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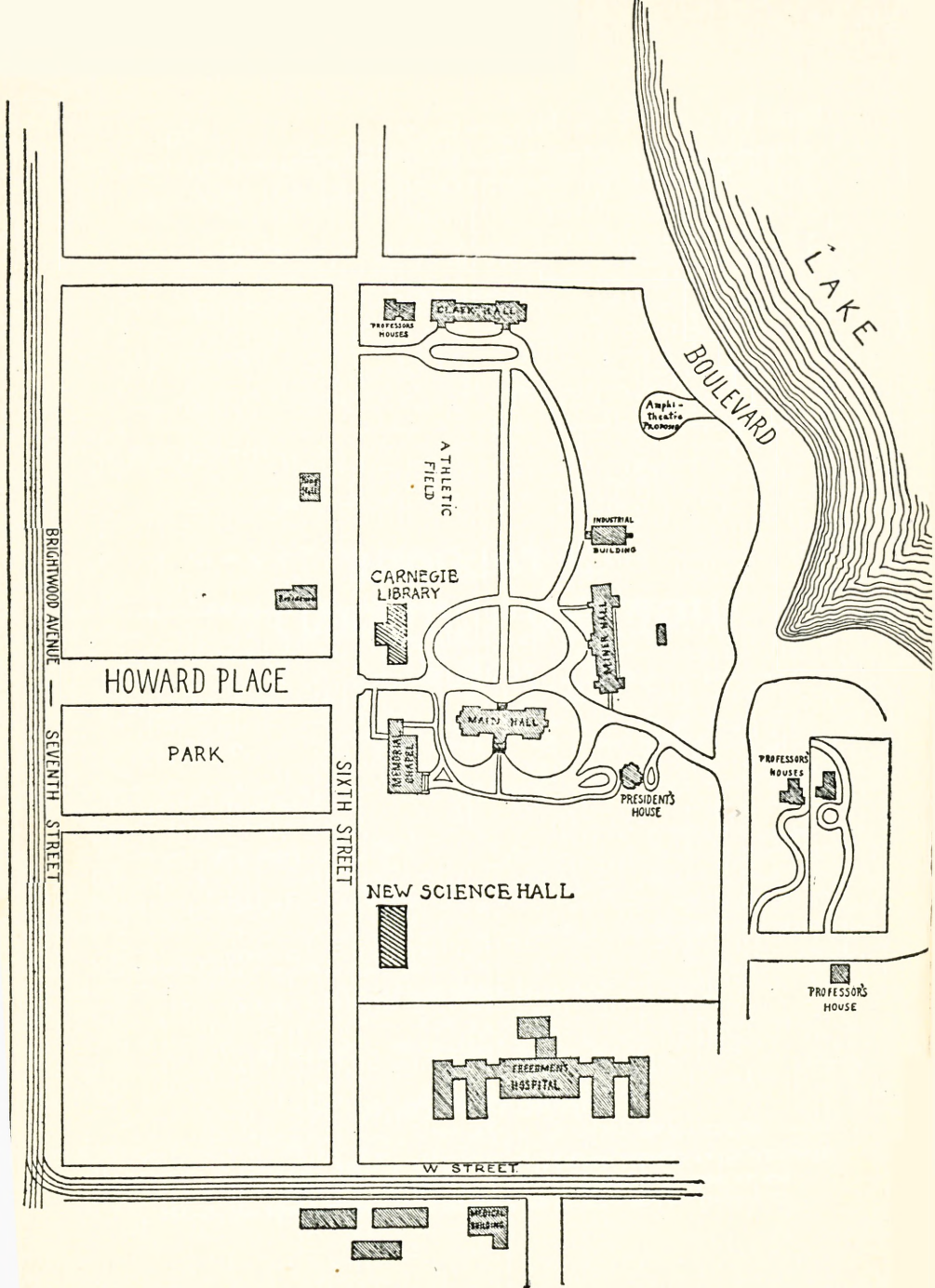
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GENERAL INFORMATION

ORGANIZATION

The date of the charter of Howard University is March 2, 1867. It provides for establishing "a university for the education of youth in the liberal arts and sciences." While special provision was made for the higher education of the Negro, no race was excluded, and North American Indians, Chinese, Japanese and European of several nationalities, besides American citizens, have in the past been found in the several departments, being especially attracted by the superior advantages in the professional schools. Last year there were one hundred and five students from eight foreign countries, practically all, however, of the more than twelve hundred students being identified with the colored race.

The University has had a line of distinguished presidents during the past forty years, among whom may be named the Rev. Byron Sunderland, D.D., General O. O. Howard, LL.D., the Rev. William Weston Patton, D.D., LL.D., and the Rev. Jeremiah Eames Rankin, D.D., LL.D. The united terms of the two latter cover twenty-seven years (1876-1903) of service.

LOCATION

The location of Howard University is strategic. It is in the Capital of the Nation. The campus of twenty acres comprises the highest elevation in the northwest section, which is the most attractive portion of the city. The Reservoir Lake, a beautiful sheet of water, borders the campus on the east. The grounds of the National Soldiers' Home furnish a charming park at the northeast. Immediately

adjoining the campus on the south are the new Freedmen's Hospital buildings, erected on a wooded tract of eleven acres, leased by the University to the Government. Beautiful shade trees adorn the campus and the long avenues suggest the traditional walks and academic groves which add so much to historic institutions of learning. Seventh Street (Brightwood Avenue), one of the principal thoroughfares of the District, is at the foot of Howard Place, on the west. From the University Hill the Capitol, Congressional Library, the Washington Monument and the Potomac River are in clear view.

Considering its elevated situation, with its extensive grounds, right in the city of Washington, and the attractive environment of its campus, the site of Howard University is probably surpassed by few institutions of learning in America.

Washington a University City

To the students of Howard University the museums and libraries supported by the general government of the United States, together with similar institutions belonging to the City of Washington, present advantages unsurpassed by those of any other city in the land, if not in the entire world. The Library of Congress, with its immense and constantly increasing collection of books; the Smithsonian Institution and National Museum, with their innumerable specimens of all kinds gathered from all parts of the earth; the Bureau of Education, with its extensive library; the Bureau of Fisheries, with its aquaria; the Botanical Garden, with numerous greenhouses well stocked with living plants, the Army Medical Museum, containing extensive collections and the largest medical library in the world; the Naval Observatory, with its unexcelled equipment for astronomical work—all these and many others are easily reached and may be freely visited. By authority of Congress all governmental collections, together with facilities for research and illustration, are made

accessible to students of the institutions of higher learning in the District of Columbia.

The Carnegie Library and the Corcoran Art Gallery, although not belonging to the Government, are nevertheless free to all under the ordinary restrictions applying to such organizations.

Washington is essentially a city of governmental institutions, and the great corps of scientific workers brought together for the administration of the numerous bureaus makes of it the great scientific as well as the great political center of the Nation. Familiarity, through daily observation, with the workings of Congress, the Supreme Court, etc., affords privileges which can not be found elsewhere, while public lectures, concerts, and the presence of other universities offer to students opportunities for the most generous culture, whether literary, scientific, æsthetic, or industrial.

Washington has well been called a university in itself. To live in such an atmosphere is a liberal education to an eager, receptive mind.

BUILDINGS AND GROUNDS

The University Buildings

The University buildings are modern structures of brick, and are all located on the main campus with the exception of the Medical School building, which adjoins the hospital grounds at the south, and the Law School building, which is on Judiciary Square. They are heated with steam and lighted by electricity. They are in charge of a superintendent of buildings and grounds and a competent engineer, with several assistants. Pains are taken to keep the buildings always in a sanitary condition, and the healthfulness of the campus and surroundings is attested by the fact that no disease has ever become epidemic in the institution, and there has never been on the grounds a death from typhoid.

The Main Hall

The main building, architecturally, is considered one of the best of its kind in the country. It crowns the summit of the hill at a height of 185 feet above the Potomac River, and can be seen from all sections of the city. In length it is 184 feet, and it has extreme breadth of 95 feet. It is four stories in height, with a commanding tower from which one of the finest panoramic views of the city and district is presented. It is devoted to public uses exclusively, and contains recitation and lecture rooms, assembly hall, museum, laboratories, besides the offices of the Secretary and of the Treasurer.

Clark Hall

Clark Hall stands at the north end of the campus, and is occupied as a dormitory by young men. It is four stories in height above a high basement, and is 170 feet long and 44 feet broad. It furnishes accommodations for 200 students. Many students find work, with board and rooms in the city, and have special permission to room off the campus. Clark Hall was named after David Clark, Esq., of Hartford, Conn., who, early in the history of the University, contributed to its funds \$25,000.

Miner Hall

Miner Hall is a large structure 220 feet long by 36 feet broad. It stands on the east of the University quadrangle facing the Reservoir Lake, and furnishes an attractive home for young women. It is four stories in height, the basement-story containing the dining-rooms, with an outside entrance for young men. The rooms are arranged in suites, with accommodations for two or three girls each. The young ladies are under the charge of a competent and cultured preceptress. The building is also provided with a reception parlor, music and sewing-rooms, and no effort is spared to give it a home-

like atmosphere and to make it a center of intellectual and moral culture for the young women placed in charge of the institution.

Manual Training and Arts Building

Through the generosity of Mrs. Martha Spaulding, a large Industrial Hall was erected. It is three stories in height and 80 feet in length. In the basement are, on one side the printing shops and presses, and on the other the forges and iron-working apparatus. The entire second floor is occupied by the department of wood-working, etc. It is equipped with sloyd tables, modern lathes, etc. On the third floor are the departments of drawing, domestic art and domestic science. The cooking school is especially well equipped for practical work.

The Medical School Building

The Medical School building is an impressive structure of four stories and basement. It contains the lecture-rooms and the anatomic, physiologic, chemic, histologic, bacteriologic, pathologic, dental and pharmacal laboratories. It is well supplied with apparatus and materials for illustration. The laboratories are modern and thoroughly equipped. The amphitheatre accommodates several hundred. The number of lecture-rooms enables the faculty to hold four different lectures simultaneously. It has a fine location with ample grounds on the corner of Fifth and Pomeroy Streets, N.W. Electric cars pass the entrance.

The Memorial Chapel

The Andrew Rankin Memorial Chapel stands at the entrance to the University grounds, and is a fine example of the English Gothic. It is of brick and brownstone, covered with a tile and slate roof. The ivy that almost completely covers the building adds much to its attractiveness. The

interior carries out the Gothic idea, with the heavy oak trusses and structural frame work of the roof exposed. The north end is illuminated by a superb triple ornamnetal window, representing the Landing of the Pilgrims, the House at Scrooby and the City of Leyden, Holland, placed in memory of Deacon S. H. Stickney, of Baltimore. The Chapel stands as a memorial to Andrew E. Rankin, the brother of the late President Rankin, and the deceased husband of a generous donor, Mrs. H. T. Cushman, of Boston. The main hall seats an audience of from seven to eight hundred. Anniversaries, University lectures, daily chapel and vesper services are held here. A number of busts and oil paintings of distinguished friends of the University adorn the platform.

The Law School Building

The Law School building is situated on Judiciary Square, with the Court Houses and courts contiguous. It is a handsome four-story building of pressed brick. Besides the offices of the school, it contains the large William M. Evarts lecture-hall, built in chapel form, two stories high, and the offices and extensive libraries of the school. This valuable property belongs to the University.

The Carnegie Library

The new Carnegie Library, which fronts on the campus, is over 100 feet long and 35 feet deep, not including the projection of the stack room. The design of the building is classic. In this respect the architect has taken its note from the federal architecture of Washington. It is designed along the lines of the style of Italian Renaissance. By the use of bricks and their diversified arrangement, it has been given an academic appearance, and has retained its dignity by the use of straightforward architectural lines. Free standing columns and antae supporting a pediment mark the main entrance, and are further made an integral feature of the design by use of pilasters on the rest of the walls.

The Library is capable of holding from sixty to seventy thousand books. Two-thirds of these will eventually be placed in the stack, which is in four tiers, made entirely of steel and glass, with movable shelves. This portion of the building is fireproof and is cut off from the rest of the building.

It is possible that the most successful feature of the Library is the way in which the whole interior has been opened up and thrown together. This is most particularly true of the first floor, for here the two reading-rooms open widely off the circulating-room. This enables the building to count in its entire length from wall to wall. This feeling of light, space and ventilation, is still farther emphasized by an open gallery running around the second floor. On this floor are the special reading-room of the School of Medicine, a Board room, the offices of the President of the University, and two seminar rooms. In the basement is a good sized assembly room and an excellent newspaper room. The woodwork is stained so as to give a dark brown weathered oak effect. The whole finish of the interior is quiet, almost in monotonies, in order to set off the pictures, casts, and, most particularly, the books, without detracting attention from them.

The New Science Hall

A new era in the history of the University was ushered in with the laying of the corner stone of the new Science Hall. This impressive ceremony took place on November 23d, with representative addresses on scientific subjects by men of international reputation. The design of the building is imposing, combining beauty and symmetry of form with the most modern ideas of equipment and general arrangement of the various scientific departments. The walls are of brick, with terra cotta and stone trimmings. The interior construction is of steel and reinforced concrete. The roof is of metal, with ornamental trimmings.

The building, representing an outlay of \$80,000, is 60 by 120 feet, and consists of three stories and a basement level with the street. The basement includes a pond and animal-room, skeleton-room, biological and electrical engineering laboratories, private laboratories and work shops, besides rooms for a storage battery, acids, and general storage.

The first floor is entirely devoted to biology, the second to physics. On the third floor, which is set aside for chemistry, is a large, well-lighted auditorium, seating about 225 students, available for class work and scientific lectures.

Funds approximating \$10,000 are already available to supply the necessary equipment for this extension of the work in the different scientific departments. Much of the equipment is already on hand, and the balance will be in place before the opening of the next scholastic year. The building is rapidly nearing completion, and will be ready for occupancy by May, 1910.

Amphitheatre

On the beautiful slope of the campus opening directly on the large Reservoir Lake, an open-air amphitheatre, with extensive platform, has been built. There is seating capacity for over two thousand, and it is available for all public exercises that, during parts of the year, can be held in the open air.

SPECIAL ADVANTAGES

Literary and Musical

The location of the University, in the Capital of the Nation, gives students of all departments unusual opportunities for general culture and that larger outlook upon life gained through lectures, concerts and entertainments of an elevating character. On the floors of the Senate and House of Representatives leaders in national thought and statesmanship may be heard on vital questions before the country. The lecture

platform of the city is unsurpassed—many lectures being free and open to all. The University furnishes, on an average, twice a month, lectures of a high order. A number of these are illustrated by stereopticon views.

Here, also, may be heard the great orchestras from several cities and the musical celebrities of all lands. Superior facilities for musical cultivation are offered to the students of all departments. In addition to the individual instruction in vocal and instrumental music, there are various classes open to all where careful training is given. A large vested choir of about forty voices is maintained. There is also a Young Men's Glee Club, an orchestra and a brass band, in which organizations careful musical drill is given. A large body of students also makes possible a great oratorio chorus that has given Mendelssohn's "Elijah." Definite plans are on foot for a Conservatory of Music, where, under the supervision of the University authorities, the finest musical advantages may be secured.

The University Library

The University library is designed mainly for general reference and study in all departments, but it also aims to supply the students with good reading. It is open during the term, on school days from 8:30 A. M. to 5 P. M., and on Saturdays from 8:30 A. M. to 12 M.

All persons in any way connected with the University are entitled to the use of the library, and any others who may be introduced by members of the faculty or governing body.

Books may be drawn for two weeks, unless reserved by instructors, in which case they may be taken at 5 P. M. to be returned at 9 the next morning.

The library numbers 45,029 volumes of books and pamphlets—this number including the valuable Lewis Tappen collection, the George B. Cheever general library, and the theological library.

The library is being classified and catalogued according

to the Dewey system, and the most recent and useful reference and bibliographical aids are furnished. Officers, teachers and students engaged in advanced work have direct access to books in the stack room.

The reading and reference-room is provided with the leading American, English and German periodicals and reviews of science, music and general literature.

The library has an annual appropriation of \$3,000 for the purchase of new books, with which, this year, about 1,200 volumes will be purchased, in addition to the magazines and library supplies. About 200 books and several hundred pamphlets are usually received by gift each year.

An effort is made to train the students in methods of reading and of research, so that the library may be more useful and supplement the work in the different departments of the University.

The School of Law has its own library, containing the principal text-books, legal reports, etc., at the Law Building on Fifth Street. This library is open during the school year at suitable hours during the day and evening.

Museum and Laboratories

Owing to the completeness of the collection in the various governmental museums in the city, all of which are open to the student, the University has made no effort to develop a museum in the full meaning of that term. A small, but carefully selected and thoroughly representative collection of animal and vegetable specimens, models, charts, and an extensive collection of minerals and other geological material sufficient for class use and demonstration is to be found in the Biological Laboratory. The Physical and Chemical Laboratories are well equipped for the work which they attempt to do. Constant additions are being made to the collections and apparatus.

Literary Societies

The University maintains in its several departments six literary societies and debating clubs which, through exercises, debates, oratorical contests and renditions of choice dramas, provide for the student a training the value of which cannot be overestimated.

The Alpha Phi Literary Society, open to members of the colleges and professional departments, has served well in bringing out the powers of quick and accurate thinking, correct expression and impromptu speaking. It holds annually a public oratorical contest, at which a gold medal is awarded.

The Kappa Sigma Debating Club is composed of the students of the College of Liberal Arts. Its purpose is to foster inter-collegiate debating and to develop ready and useful speakers. The Club holds an annual debate, which is looked forward to with a great deal of interest and enthusiasm. On this occasion two valuable prizes are awarded.

The Young Ladies' Culture Club is maintained by the young ladies of Miner Hall, who receive excellent training through its literary and dramatic exercises.

The Pestalozzi-Froebel Society is an organization of the Teachers' College. Its work, while conducted by the students themselves, is carefully supervised by the faculty, participation in its exercises being made compulsory. It undertakes each year one or more dramas or public literary exercises.

The Theological Literary Society, fostered by the School of Theology and carefully supervised by its faculty, discusses topics in the field not only of religion, but also of sociology and practical life. Its Maynard Prize debate, held annually, is an event of much interest.

The Eureka Society, a literary organization of the Academy, gives training in the elements of parliamentary practice and debating. It lays the foundation for work in the other societies. Its Mock Congress gives abundant opportunity for the study of present day political questions.

Religion and Morals

The charter contains no religious test or limitation. The University, however, is distinctly Christian in its spirit and work, and a high moral atmosphere is maintained. It is not denominational, and its students are drawn from all the churches, including the Roman Catholic. The President conducts daily prayers in the chapel, which students are required to attend, and preaches at vespers every Sunday afternoon. Bible classes, taught by deans or professors, are maintained on Sunday morning. A general prayer service is held every Tuesday evening. The Preceptress leads every morning a devotional service for the young women rooming in Miner Hall. Students attend the churches of their choice in the city, and many of them engage actively in religious and philanthropic work in social settlement and other philanthropic organizations.

Young Men's Christian Association

The Young Men's Christian Association is composed of earnest young men, devoting a portion of their time to quickening the religious spirit of the University. Bert L. Marchant, A.B., a graduate of Howard, class of 1909, is employed by the University as secretary of the Association, and gives the greater portion of his time to its work. Under his supervision plans for this year are being made to take an active part in religious work in the city, consisting in assisting in church and in social settlement work.

The Association conducts weekly devotional meetings and several Bible study groups, under the supervision of competent leaders, for the purpose of enlarging the student's knowledge of biblical and spiritual truths, and of his appropriating them in religious life and work.

It also takes special interest in the supplying of employment for needy students. All new students should report to the secretary as soon as possible after arrival at the Univer-

sity, in order that they may receive whatever assistance is necessary for their comfort and welfare. Any new student may write the secretary of the Y. M. C. A., stating the time of his arrival and the road, and he will be met at the station by a member of the New Student Committee.

Young Women's Christian Association

The Young Women's Christian Association is devoted to the development of Christian character in its members, and the prosecution of active Christian work among the young women of the institution. Special stress is placed on Bible study, under the supervision of the following women: Mrs. W. P. Thirkield, Mrs. Coralie Franklin Cook, Mrs. Isabella Webb Parks, Mrs. Josephine B. Bruce, and Mrs. D. F. Rivers.

Health and Medical Examination

The health of students in the University is given first consideration. The elevated location and perfect drainage of the campus are all that could be desired. The reservoir and parks on the east and north, which the dormitories overlook, with their smooth boulevards and walks, give ample opportunity for healthful exercise. Sickness among the students is rare. No death from contagious disease has ever occurred here. Health, strength and symmetrical development are encouraged. Occasional talks on hygiene are given.

Careful provision is made for the physical examination of all students, and for medical advice—free of charge. The care of skilled physicians is offered students in case of sickness, and a limited supply of free medicines. The Freedmen's Hospital, built and equipped at a cost of nearly a half-million dollars, adjoins the campus. Here free beds are available for students in case of serious and prolonged illness.

Athletics

General supervision of athletic sports is vested in the Athletic Council. This body is composed of members of the faculty, alumni and undergraduate students. It has jurisdiction over all athletic matters, as well as general oversight of the deportment and scholarship of the members of the several teams. There is a large athletic field, upon which the students engage in all out-door exercises, such as football, baseball, cricket and field events. The track is about one-fifth mile in length, and has a 120-yard straight-away. The grandstand runs parallel to the straight-away, thus giving a good view of the start and finish of races.

Candidates for places on the various athletic teams will be required to take a physical examination and give evidence of fitness by making strength tests. Students not candidates for teams will be required to take a physical examination for the purpose of ascertaining defects which may be overcome by corrective physical training.

Along the west side of the athletic field is a large, permanent grandstand. This building is enclosed sufficiently at the sides and back to give the spectators ample protection from the weather.

EXPENSES

The following list of expenses includes the various items for which charge is made by the institution, but it does not include such items as laundry, books and general expenses of a miscellaneous character, all of which are variable and more or less determined by the student himself. Laundry, mending and similar expenses will range from one to two dollars per month. Books, paper, and similar articles will cost from five dollars per year upward, depending on the course taken:

**In the School of Liberal Arts (College of Arts and Sciences,
the Teacher's College), the School of Manual Arts
and Applied Sciences, the Academy and
Commercial College**

All bills for the entire year are due and payable in advance excepting the board, which is payable monthly in advance.

Matriculation (or Entrance Fee)	\$ 5.00
Incidental fee	10.00
Library fee	1.00
Athletic fee	1.00
Laboratory fees—Chemistry and Biology, each	2.00
Laboratory fees—Physics and Geology, each	1.00
Room rent, including steam heat and light	23.00
Board at \$10.00 per month would aggregate for the school year or nearly 8 1-3 months, about	83.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order.....	1.00

In the School of Theology

Matriculation (or Entrance Fee)	\$ 5.00
Room rent, including steam heat and light	16.00
Library fee	1.00
Athletic fee	1.00
Board at \$10.00 per month would aggregate for the school year of nearly 8 1-3 months, about	83.00
Room deposit, to be refunded at end of school year, if room and furnishings are in proper order.....	1.00

**In the School of Medicine (Medical, Dental and Pharma-
ceutic Colleges)**

Matriculation (or Entrance Fee)	\$ 5.00
Medical College, tuition for the year	100.00
Dental College, tuition for the year	80.00
Pharmaceutical College, tuition for the year	80.00
Board at \$10.00 per month would aggregate for the school year of nearly 8 1-3 months, about	83.00
Library fee	1.00
Athletic fee	1.00

In the School of Law

Matriculation (or Entrance Fee)	\$ 5.00
Tuition fee for the year	50.00
Board at \$10.00 per month would aggregate for the school year of nearly 8 1-3 months, about	83.00
Library fee	1.00
Athletic fee	1.00

In the Courses in Music

Matriculation (or Entrance Fee)	\$5.00
All the following charges are payable and due strictly in advance:	
INSTRUMENTAL MUSIC:	
\$12.00 per school year or \$2.00 per month. (One lesson a week.)	
VOCAL MUSIC:	
\$15.00 per school year, or \$2.50 per month. (One lesson a week.)	
HARMONY:	
\$5.00 per school year, or \$.75 per month. (Two lessons a week.)	
HISTORY OF MUSIC:	
\$3.00 per school year, or \$.50 per month. (Two lessons a week.)	
USE OF PIANO (<i>Practice</i>):	
\$6.00 per school year, or \$1.25 per month. (One lesson a week.)	
No allowance for lessons missed except for personal illness.	

Graduate Work, Graduation and Diplomas

Fee for the work leading to the degree of Master of Arts.....	\$25.00
Diploma for the degree of Master of Arts.....	10.00
Diploma for Bachelor's Degree and that of Doctor of Medi- cine, Pharmacy or Dentistry	5.00
Graduation fee	2.00
Certificates for those who have completed courses which do not entitle them to a degree.....	2.00

Estimated Expenses of Student for One Year in the Academic Departments

Incidental, Athletic and Library fees.....	\$12.00 to	\$12.00
Room Rent, Heat and Light	23.00 to	23.00
Board \$10.00 per month, about 8 1-3 months.....	83.00 to	83.00
Laboratory fees in Chemistry, Physics, Biology, Ge- ology, when the student takes these studies, about..	1.00 to	2.00
Entrance fee (first year only).....		5.00
Laundry	10.00 to	20.00
Books	5.00 to	15.00
Total	\$134.00 to \$160.00	

The foregoing does not include clothes and incidental personal expenses, as these vary with the individual. The smaller amount would answer for students in the earlier years, especially in the Academy, when there are no laboratory fees and books are less expensive.

Students should have at least \$60 on arrival at the institution. All bills are payable in advance (the first payment for board is to October 31st), and books and other incidental supplies must be purchased at the beginning of the term. Room rent and fees will not be refunded if a student leaves, or if his relation to the University is dissolved from any cause except illness. No student is allowed to board himself in his room, and all who room in Clark Hall or Miner Hall must take their meals in the University dining-room, unless excused. The rooms in the dormitories are furnished with bedstead, mattress, chairs, tables and book-case. All other furnishings, such as towels, sheets, blankets, pillows and pillow-cases, must be supplied by the student. This must not be forgotten, nor should the newcomer overlook the advisability of reaching the institution early in the day, so that his room may be in order for use the first night. Applications for rooms should be made early. A room will not be held for an applicant unless a deposit of \$11.50 is made on the room rent.

A deposit of one dollar for safe return of key, and to insure proper care of furniture, etc., is required. Room rent and board for shorter periods will be charged for at a higher rate than the prices named.

Any personal property left by students during term time or vacation in the care of any officer of the University or in any of its buildings or upon its grounds, must be so left at the risk and liability of the owners thereof.

HOW TO ENTER

Before coming to Washington, those desiring to enter the University should invariably write to the dean or secretary of the school they wish to enter, stating clearly what studies

they have completed, and what course of study they desire to undertake. Failure to do this may work an ultimate hardship. The applicant should fill out and return blank found on last leaf of this catalogue. The requirements for admission into Howard University are higher than in some Southern institutions.

On reaching the city, students intending to enter the School of Medicine (including the Medical, Dental, and Pharmaceutical Colleges), should report at once to Dr. William C. McNeill, secretary, at the Medical Building on Fifth and W Streets; those intending to enter the School of Law, to Prof. James F. Bundy, at the Law Building, on Fifth Street, opposite the Court House. Those who plan to enter other schools will report at the Registrar's office in the Main Hall on the University campus. On inquiry at the Information Booth at the New Union Station, the student will be properly directed by the official in charge. The campus is most conveniently reached by taking a northbound Takoma Park or Forest Glenn car on Ninth Street, N. W.

AIDS TO SELF-SUPPORT

Aid is given to worthy students who need it, so far as funds allow. The energetic, industrious student can always secure employment in some capacity. The boarding houses and hotels about the city offer opportunities for many young men to earn their board and often funds, besides. An employment bureau is maintained at the office of the secretary of the Y. M. C. A. to assist students in finding places to work.

Scholarships to the amount of about \$1,500 are available. In the distribution of these scholarships preference is given to students who maintain a high rank in their studies.

THE SCHOOL OF LIBERAL ARTS

COMPRISING

THE COLLEGE OF ARTS AND SCIENCES

AND

THE TEACHERS' COLLEGE

The Faculty of the School of Liberal Arts consists of the officers of instruction of the College of Arts and Sciences and those of the Teachers' College whose work is of collegiate character and grade.

By a unit of college work is meant a course of study of one year's duration with recitations occurring three times a week for a period of not less than thirty-six weeks. Nothing less than half units will be counted. Two hours of laboratory work count as one hour of recitation.

Recitations in all subjects, except the Bible, occur three times a week.

Latin or Greek may be pursued in the classes of the Academy; a full year's work in either, recitations occurring at least four times a week, may count as one unit.

No course will be given which is not selected by at least three students.

REQUIREMENTS FOR ADMISSION

Certificates of moral character are required of all, and letters of honorable dismissal of all students from other schools. Graduates from the Academy of Howard University are admitted on certificate. Graduates from other accredited secondary schools having four-year courses will be admitted

without examination, except that all such applicants may be examined in English. Applicants from secondary schools must present a transcript of their scholastic record during their four years' course.

Entrance examinations, where required, will be held on Registration Day and during the two days preceding.

All applicants for admission to the Freshmen Class must present at least fifteen units. By a unit of secondary work is meant a course of study of one year's duration with recitations of not less than forty-five minutes four times a week for a term of not less than thirty-six weeks.

Single half units will be accepted only in the Sciences and in Civics. Less than two units in Latin will not be accepted in fulfilment of entrance requirements. A single unit in Greek will be accepted only on condition that the applicant continue that study as provided on page V—.

Applicants whose deficiencies do not exceed two units may be admitted by vote of the Faculty; but at least one unit of such deficiency must be made up before the beginning of the Sophomore Year; and all entrance conditions must be removed before the beginning of the Junior Year.

One unit in a subject not contained in this list may be allowed credit, at the discretion of the Faculty.

List of Entrance Units

English	3	Physics	1
Mathematics	2, 2½, or 3	Chemistry	1
Greek	1 or 2	Biology	1
Latin	2, 3, or 4	Physical or Commercial	
German	1 or 2	Geography	½ or 1
French	1 or 2	Civics	½
History	1, 2, or 3		

PARTIAL COURSE STUDENTS

Candidates who meet all of the requirements for admission, but who do not wish to work for a degree, may be permitted to take selected studies. Such students shall be designated as

"Partial Course Students." Candidates for a degree, who, for special reasons may be allowed to carry less than four courses, shall be printed in the catalog as partial course students, until they shall have completed at least three units.

DESCRIPTION OF ADMISSION UNITS

English

The preparation in English required of all candidates for admission to the School of Liberal Arts is as follows:

1. COMPOSITION AND RHETORIC.—Correct spelling, punctuation and capitalization, the proper use of the hyphen; a fairly large vocabulary with knowledge of the meaning and composition of words; grammatical correctness, including the knowledge of idiom, parsing and sentence analysis; and simple paragraphing. Students without this fundamental knowledge and skill will not be admitted.

2. ENGLISH LITERATURE.—The entrance requirements in English Literature is based upon the reading commonly given for this purpose, and found in the classified lists of books required for college entrance.

FOR STUDY AND PRACTICE

Shakespeare: Macbeth. *Milton*: Lycidas, Comus, L'Allegro, and Il Penseroso. Burke's Speech on Conciliation with America, Washington's Farewell Address, Webster's First Bunker Hill Oration, Macaulay's Life of Johnson, Carlyle's Essay on Burns.

FOR READING

GROUP 1. (TWO BOOKS TO BE SELECTED)

Shakespeare: As You Like It; Henry V.; Julius Caesar; The Merchant of Venice; Twelfth Night.

GROUP 2. (ONE BOOK TO BE SELECTED)

Bacon: Essays. *Bunyan*: The Pilgrim's Progress, Part I. The Sir Roger de Coverley Papers in the *Spectator*. Franklin's Autobiography.

GROUP 3. (ONE BOOK TO BE SELECTED)

Chaucer: Prologue. Selections from Spencer's *Faerie Queene*.
Pope: The Rape of the Lock. *Goldsmith*: The Deserted Village. *Palgrave*: Golden Treasury (First Series), Books II. and III., with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

GROUP 4. (TWO BOOKS TO BE SELECTED)

Goldsmith: The Vicar of Wakefield. *Scott*: *Ivanhoe*; *Quentin Durward*. *Hawthorne*: The House of the Seven Gables. *Thackeray*: *Henry Esmond*. *Mrs. Gaskell*: *Cranford*. *Dickens*: *A Tale of Two Cities*. *George Eliot*: *Silas Marner*. *Blackmore*: *Lorna Doone*.

GROUP 5. (TWO BOOKS TO BE SELECTED)

Irving: Sketch Book. *Lamb*: Essays of Elia. *De Quincey*: *Joan of Arc and the English Mail Coach*. *Carlyle*: *Heroes and Hero Worship*. *Emerson*: Essays. *Ruskin*: *Sesame and Lilies*.

GROUP 6. (TWO BOOKS TO BE SELECTED)

Coleridge: The Ancient Mariner. *Scott*: The Lady of the Lake. *Byron*: *Mazeppa and the Prisoner of Chillon*. *Palgrave*: Golden Treasury (First Series), Book IV., with special attention to Wordsworth, Keats, and Shelly. *Macaulay*: Lays of Ancient Rome. *Poe*: Poems. *Lowell*: The Vision of Sir Launfal. *Arnold*: *Sohrab and Rustum*. *Longfellow*: The Courtship of Miles Standish. *Tennyson*: *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*. *Browning*: Selections.

The candidate must present at least ten of these texts, four of them with evidence of thorough study. The examination will test the student's understanding of the author's meaning in whole and in part, and also his power of expression.

Mathematics

Algebra through Quadratic Equations, one unit (required of all applicants).

Plane Geometry, one unit (required of all applicants).

Solid Geometry, including Spherical Geometry, will constitute a half unit.

Plane Trigonometry, covering the scope of Wentworth's Plane Trigonometry will constitute a half unit.

Advanced Algebra pursued in secondary schools will not ordinarily be accepted.

Greek

- (a) Greek Lessons and Grammar (one unit).
- (b) Four books of Xenophon's *Anabasis*, with Greek Prose Composition, and three books of Homer's *Iliad* (one unit).

Latin

Two units of Latin include:

- (a) Latin Lessons and Grammar.
 - (b) Four books of Cæsar, or equivalent, with Latin Prose Composition, based on text.
- Four units include, in addition to (a) and (b):
- (c) Six orations of Cicero, including the Manilian Law, with Prose Composition continued (one unit), and
 - (d) Six books of Virgil's *Æneid*, or equivalent (one unit).

German

One unit of German requires a full year's work, and should include, besides the mastery of some such grammar as Joynes-Meissner, the reading of about 200 pages of simple narrative prose. Two units include, in addition, a thorough study of German Syntax and the reading of about 400 pages of literature in the form of essays, stories, plays and poems.

French

One unit of French includes the methodical study of French Grammar and about 200 pages of reading, such as is found in the ordinary text-book. Two units include an additional 200 pages of reading matter usually found in second year texts.

History

A unit of History represents a year's work, of not less than four recitations a week. Single units will be credited

in General History, the equivalent of Myers' or Sheldon's; in Grecian and Roman History, the equivalent of Myers' History of Greece and Leighton's History of Rome; in English History, the equivalent of Gardiner's Students' History of England; in United States History, the equivalent of Channing's Students' History of the United States. A half unit will also be allowed in Civics, the equivalent of Fiske's Civil Government, or of Andrew's Manual of the Constitution.

Elementary Physics

A unit of Physics includes the amount of work indicated by such texts as Avery's, Gage's, or Carhart's and Chute's, with laboratory note book.

Elementary Chemistry

A unit of Chemistry includes General Inorganic Chemistry, as outlined in Remsen's, William's or Shepard's Elements of Chemistry, with laboratory note book.

General Biology

A unit of Biology includes the study of at least eighteen types of familiar animals and plants. The laboratory work should be an equivalent of Boyer's Elementary Biology. The course may be divided so as to consist of a half unit of Botany and a half unit of Zoology, with laboratory note book.

Physical or Commercial Geography

Credit is allowed to the extent of one-half or one unit, according to the amount of work done.

Civics

The half unit of Civics includes a fundamental knowledge of our political institutions, such as is contained in Macy's Our Government. The credit in Civics does not contemplate work done below the high school.

STANDING COMMITTEES

Committee on Admission

PROFESSOR LIGHTFOOT, Chairman
DEAN MILLER
DEAN MOORE
MR. JOINER
PROFESSOR PARKS

Committee on Electives

PROFESSOR SCHUH, Chairman
DEAN MOORE
DEAN MILLER
PROFESSOR G. W. COOK
PROFESSOR C. C. COOK

Committee on Discipline

MISS ROBINSON, Chairman
DEAN MOORE
DEAN MILLER
PROFESSOR SCURLOCK
PROFESSOR LIGHTFOOT

Committee on Aid and Scholarships.

PROFESSOR TUNNELL, Chairman
DEAN MILLER
DEAN MOORE
MR. DYSON
MISS ROBINSON

Committee on Absence and Petitions

MISS E. A. COOK, Chairman
MR. JOINER
PROFESSOR C. C. COOK
PROFESSOR LITTLE
PROFESSOR TUNNELL

THE COLLEGE OF ARTS AND SCIENCES

OFFICERS OF INSTRUCTION

WILBUR P. THIRKIELD, D.D., LL.D., PRESIDENT

KELLY MILLER, A.M.

Dean and Professor of Mathematics

LEWIS B. MOORE, A.M., Ph.D.

Professor of General Pedagogy and Philosophy

CHARLES C. COOK, B.L., LL.B.

Professor of the English Language and Literature

GEORGE O. LITTLE, A.M., D.D.

Professor of Greek and Ethics

GEORGE M. LIGHTFOOT, A.B.

Professor of Latin

WILLIAM V. TUNNELL, A.M., S.T.B.

Professor of History

GEORGE W. COOK, A.M., LL.M.

Professor of Commercial Law and International Law

EDWARD L. PARKS, A.M., D.D.

Professor of Social Science

RICHARD E. SCHUH, A.M., Ph.D.

Professor of Biology and Geology

HERBERT C. SCURLOCK, A.B., M.D.

Professor of Chemistry

PERRY BLAINE PERKINS, A.M., Ph.D.

Professor of Physics

ELIZABETH A. COOK

Instructor in French

ALFRED F. W. SCHMIDT, A.M.

Acting Professor of German

E. E. JUST, A.B.

Instructor in English and Biology

CHARLES S. SYPHAX, A.B., LL.M.

Assistant Professor in Mathematics

REQUIREMENTS FOR ADMISSION

See "Requirements for Admission" under School of Liberal Arts.

All correspondence on matters of admission should be addressed to the Dean.

GENERAL STATEMENT

The College of Arts and Sciences is devoted to the higher academic and liberal studies.

The programme of study consists of courses in Astronomy, Bible, Botany, Chemistry, Economics, English Language, English Literature, Ethics, French, Geology, German, Greek, History, Commercial Law, International Law, Latin, Logic, Commercial Geography, Solid Geometry, Physiography, Plane Trigonometry, Spherical Trigonometry, Surveying, Analytical Geometry, Differential Calculus, Integral Calculus, Spanish, Philosophy, Physics, Political Science, Psychology, Sociology, Zoology.

GROUPS

The courses are divided into two groups: (1) Arts Group, and (2) Science Group, both of which lead to the degree of Bachelor of Arts. The Science Group has been arranged so as to meet the requirements of those looking forward to the study of Medicine, Engineering and Agriculture.

ARTICULATION WITH PROFESSIONAL SCHOOLS

The courses of instruction are arranged with a view: (1) to harmonize with the standards and methods of progressive American colleges; (2) to articulate with approved secondary schools, and (3) to save a year of professional study by allowing the student to anticipate a part of the work in his chosen profession through a liberal system of electives.

Any student who maintains a general average not lower

than 80 per cent. may be permitted, during his Junior and Senior Years, to select a limited number of studies in any professional school in the University, with a view to shortening his professional course; provided, that such electives shall not exceed three hours a week for the Junior Year, nor six hours a week for the Senior Year.

COURSES OF STUDY

FRESHMAN YEAR

ARTS GROUP

English	3	} Required	10 hours
Mathematics	3		
Bible	1		
Latin or Greek	3		
Greek	3	} Optional	3 hours
Latin	3		
French	3		
German	3		
Biology	3	} Optional *	3 hours
Physics	3		
Chemistry	3		
History	3		
			— 16 hours

SCIENCE GROUP

English	3	} Required	10 hours
Mathematics	3		
French or German	3		
Bible	1		
Biology	3	} Optional	6 hours
Physics	3		
Chemistry	3		
			<hr/> 16 hours

SOPHOMORE YEAR

ARTS GROUP

English	3	Required	3 hours
Biology	3	} Optional	3 hours
Physics	3		
Chemistry	3		

* One science chosen in the Freshman year must be continued through the Sophomore year.

Latin	3	}	Optional	6 hours
Greek	3			
French	3			
German	3			
Mathematics	3	}	Optional	3 hours
History	3			
				—
				15 hours

SCIENCE GROUP

English	3	Required	3 hours
French or German	3	Required	3 hours
Biology	3	} Optional....	3 or 6 hours
Physics	3		
Chemistry	3		
History	3	} Optional....	6 or 3 hours
Mathematics	3		
French	3		
German	3		
			—
			15 hours

JUNIOR YEAR

ARTS GROUP

ARTS GROUP		
Psychology	3	} Required 3 hours
French	3	
German	3	
Latin	3	} Optional 3 hours
Greek	3	
English Literature	3	
Economics	3	} Optional 3 hours
History	3	
Astronomy	3	
Argumentation	3	} Elective 6 hours
English Literature	3	
Economics	3	
History	3	
History of Education	3	
Commercial Law—International Law..	3	
Commercial Geography ½.....	1½	
Logic—Ethics	3	
Geology	3	
Physics	3	
Chemistry	3	
Biology	3	
Latin	3	
Greek	3	
French	3	
German	3	
In Professional Schools	3	
		15 hours

SCIENCE GROUP

Psychology	3	} Required	3 hours
French	3		
German	3	} Optional	3 hours
Chemistry	3		
Biology	3	} Optional	3 hours
Phys.cs	3		
Astronomy	3	} Elective6 hours
Argumentation	3		
English Literature	3		
Economics	3		
History	3		
History of Education	3		
Commercial Law—International Law..	3		
Commercial Geography $\frac{1}{2}$	$1\frac{1}{2}$		
Logic—Ethics	3		
Geology	3		
Physics	3	} Elective6 hours
Chemistry	3		
Biology	3		
Latin	3		
Greek	3		
French	3		
German	3		
In Professional Schools	3		

15 hours

SENIOR YEAR

ARTS GROUP

Philosophy	3	} Optional	3 hours
Political Science	3		
Sociology	3	} Elective .....	.12 hours
Philosophy	3		
Political Science	3	} Elective .....	.12 hours
Sociology	3		
Junior Electives		} In Professional Schools .....	.3 or 6
In Professional Schools	3 or 6		

15 hours

SCIENCE GROUP

Biology	3	} Optional	3 hours
Physics	3		
Chemistry	3	} Elective .....	.12 hours
Philosophy	3		
Political Science	3	} Elective .....	.12 hours
Sociology	3		
Junior Electives		} In Professional Schools .....	.3 or 6
In Professional Schools	3 or 6		

15 hours

The student may, with approval of the Committee on Electives, choose preceding courses, but will not ordinarily be allowed to anticipate courses.

Where these courses continue through the year, courses under the Freshman and Sophomore years are understood to be Courses I. and II., as designated in the "Description of Courses."

Where courses extend throughout the entire four years, those arranged under Freshman, Sophomore, Junior and Senior years respectively, are understood to mean the consecutive courses as described.

All courses continue throughout the year, unless otherwise designated.

DESCRIPTION OF COURSES

PROFESSOR CHARLES C. COOK

MR. ERNEST E. JUST

Composition and Rhetoric

I. Narration and Description. The first years' work include text-book work in rhetoric (Prof. Genung's *Working Principles of Rhetoric*, and Pearson's *Manual of English Composition*) reading from the masters of narrative and descriptive style, and short weekly themes. History and Biography, Shakespearian drama, and fiction make up the reading matter. In building up his narrative composition the student must pursue the several steps from preparation of the reader's mind to climax of the story,—whether it be a life, an historical event or bit of fiction. Observation of the student of all that occurs around him, sympathetic interpretation of character and motive, and the forming of the product into a well-proportioned whole are parts of the work to be emphasized; note books, sketch books, pictures and newspaper cuttings for plot making are materials of the course. (*Required of all Freshmen.*)

MR. JUST.

II. Exposition. In the second year scientific treatise and essay replace history and drama. Understanding of the subject, understanding of the reader, understanding of the language,—such thorough knowledge of the conditions of effective speaking and writing is unremittingly demanded. The student in this course must meet sharp questioning as to the general truth, the completeness and the order of what he says; he must adapt his expression to a simple mind, such as that of a high school pupil, and finally he must write paragraphs and sentences that are skilfully put together and be able to analyze them. Critical reading of prose masters, the writing of weekly themes, and the study of rhetoric, grammar and the growth of language are main requirements. (*Required of all Sophomores.*)

PROFESSOR COOK.

III. Argumentation. This course, usually taken in connection with the study of logic, is intended to train the student to think with precision and purpose. Attention is concentrated upon investigation of each problem studied and the preparation of a good brief; but the final work is forensic, and opportunity is given to debate the important questions of to-day. The course is also available as a training ground for those intending to compete in Prize Debates. (*Open to Juniors and Seniors.*)
PROFESSOR COOK.

IV. Oratory and Debating. This course offers the student who has completed course III. opportunity to practice the principles of argumentation and acquire skill and grace in forensic address. (*A first semester course.*)
PROFESSOR COOK.

English Literature

I. The History of English Literature. The instruction here given covers the entire course of English literary development. Saintsbury's History of English Literature furnishes a center of radiation. The order of progress is generally chronological, the Saxon and Norman periods. Chaucer, the Renaissance poets, the drama before Shakespeare; Shakespeare, Milton and the Eighteenth and Nineteenth centuries being treated in turn. Besides the text-book study the course includes abundant reading of authors and critics, lectures, essays and reports (*Open to Juniors, Seniors, and by special authority, to Sophomores.*)
PROFESSOR COOK.

II. The Development of English Poetry, its forms and spirit. Lyric, epic, romance and ballad; the Drama; the Poetry of Reflection. (*Open to all students who have taken I. or its equivalent*)

Department of Mathematics and Astronomy

PROFESSOR MILLER

I. (a) Solid Geometry. Books VI., VII., and VIII. of Wentworth's *New Plane and Solid Geometry*. Special emphasis is laid upon original propositions and practical numerical problems.

(b) Plane Trigonometry. The trigonometric functions, trigonometrical analysis, solution of the right and oblique triangle, etc., with numerous problems. Wentworth's *Plane Trigonometry*.

I. (c) Surveying and field work. Practice in the use of, determination of heights, triangulation, measurement of areas, leveling and plotting.

I. (d) Spherical Trigonometry. Solution of the right and oblique spherical triangle, with applications to geography and astronomy. Wentworth's *Spherical Trigonometry*.

II. (a) Advanced Algebra. Arithmetical Progression, geometrical

progression, binominal theorem, choice, chance, logarithmic series, theory of equations, etc. Wentworth's College Algebra.

II. (b) Analytical Geometry. The straight line, circle, parabola, ellipse, hyperbola, higher plane, curves and geometry of three dimensions. Nichol's Analytical Geon etry.

III. (a) Different'al Calculus. Methods of differentiation, expansion of functions into series, indeterminate forms, application to mechanics. Nichol's Calculus.

III. (b) Integral Calculus. Fundamental formulus of integration, lengths of curves, areas, volumes, moments of inertia, etc. Nichol's Calculus.

ASTRONOMY—Descriptive and Mathematical—Based on Newcomb's Astronomy and Young's General Astronociny.

Department of Greek

PROFESSOR LITTLE

In this department there are two courses of study, both of which are elective.

I. Boise and Freeman's Selections from Greek Authors. Herodotus, Thucydides, Xenophon's Memorabilia, Plato's Phaedo, Demosthenes, Arrian, Lucian. These authors, as well as the events of which they write, are arranged in the chronological order, but this order is not necessarily followed in the class. It is customary to begin with Xenophon's Memorabilia, followed by the passage from the Phaedo and the Oration of Demosthenes. A course of historic reading in connection with the selection of this work is contemplated and arranged for.

II. In the advanced class, Plato's Apology and Crito and the orations of Demosthenes are read first, and are followed by the Iliad and Odyssey by Homer, and Greek Tragedy, Aeschylus, Sophocles, Euripides.

The School of Theology has made arrangements for graduates of the colleges to finish the course in two years, provided they have taken sufficient electives. Among these electives is the New Testament, Greek, which can be satisfactorily arranged by consultation with the Deans of the two departments.

Department of Latin

PROFESSOR LIGHTFOOT

I. CICERO, LIVY AND LATIN PROSE COMPOSITION

The aim of this course is three-fold: (1) to develop in the student the power to read Latin, (2) to promote his appreciation of Latin

Literature, and (3) to study the development of the Subordinate Clause in Latin. To this end two hours a week during the first semester will be devoted to the rapid reading of Cicero's *De Senectute* and *De Amicitia*, and one hour a week to the study of the Subordinate Clause based upon Part I. of Gildersleeve and Lodge's Latin Prose Composition. During the second semester the study of Roman prose style will be continued by reading Burton's Selections from Livy. Lectures will be given on the History of Latin Literature. During the year the members of the class will be required to prepare papers on the Latin subordinate clause as well as upon some topic in Roman history suggested by the selections from Livy. Freshman elective course three times a week through the year.

II. HORACE AND TACITUS

The work during the first semester will be based upon selections from Horace's Odes, Epodes, Satires and Epistles, and will include in connection with the Odes a careful study of the principal meters as well as frequent references to the influence of Horace upon English Literature. In connection with the Satires, the students will be required to present papers on the origin and development of Roman Satire. The work in *Tacitus* during the second semester will consist in reading the *Germania* and *Agricola* and the study of the Imperial period of Roman history.

Junior and Sophomore elective course open only to those who have taken Latin I. Three times a week through the year.

III. PLAUTUS, TERENCE, PLINY, TACITUS

Roman Comedy will be studied during the first semester. The class will read the *Captivi* and *Trinummus* of Plautus and the *Adelphoe* or *Phormio* of Terence. Papers will be required on the origin and development of Roman Comedy and the influence of Plautus and Terence upon the modern drama. Several lectures will be given in connection with this course. In the second semester selections will be read from the more important Letters of Pliny. There will also be sight reading from the *Annals of Tacitus*, Books XI.-XVI., as well as a brief study of Latin Inscriptions based upon *Egbert's Inscriptions* and *Allen's Remnants of Early Latin*.

(Open to Juniors and Sophomores who have taken Latin I.)

NOTE.—This course alternates with Latin II. Three times a week through the year.

IV. JUVENAL QUINTILIAN or (Teachers' Course)

Selections from *Juvenal Satires* will be read during first semester together with study of Roman customs. During the second semester the time may be devoted either to the study of *Quintilian*, Books X. and XII., or to a teachers' course designed for the needs of those who expect to teach Latin in secondary school. Open only to those who have taken Latin I. and II. Three times a week through the year.

Department of History

PROFESSOR TUNNELL

I. HISTORY OF WESTERN EUROPE

This course traces the History of Europe from the downfall of the Roman Empire to our own day. Starting with a discussion of the heritage of Rome and the migrations of the races, the epochs of mediaeval and modern Europe are passed in review and the salient facts and features emphasized. Selection is made of the eminent political, social, juristic, ecclesiastical, humanistic and other germinal forces and movements which explain modern Europe and give the key to the comprehension of present European states and politics.

Special stress is laid on sources and contemporary accounts and students are required to make a special study of a period, an era, a movement or an institution, and to exhibit their research in a carefully prepared thesis to be read in class and handed in for criticism. (*Elective.*)

II. ENGLISH HISTORY

The aim of this course is to concentrate attention upon the growth of Anglo-Saxon institutions and to trace the varied phases of English civilization, as that civilization has affected and still influences a large part of the world to-day. The various invasions are shown in their effects upon the fusion of the races, the blending of the tongues and in the modifications of the life, customs, laws and characteristics of the people. The details of war are dwelt upon only so far as they illustrate and contribute to the progress of society and thus are subordinated to the exhibition of the stages of English civilization. Emphasis is placed on the rise of parliamentary government, the struggles against despotism, the winning of the great charters, the growing power of the people, the extension of the Empire and the development and diffusion of the principles of constitutional government, social growth, industrial progress, the advancement of science, education, art and religion and the whole cycle of influences of which English civilization is the symbol.

The course, while self-sufficient, has also the ulterior object of laying a broad foundation for the intelligent and fruitful study of American History, as showing the root out of which American institutions have grown and have been in large measure fashioned. Each student is required, as above, to make a special study of some assigned epoch, and to exhibit results in a thesis to be read in class. (*Elective.*)

III. AMERICAN HISTORY

This course covers the whole period of our nation's life from the voyages of discovery to the opening of the twentieth century. The great periods and events of our national life are passed in review

with as complete and adequate an exposition of their content as is possible in the time allotted to the subject. The aim of the course is to give a comprehensive survey of the great germinal facts and forces of American progress and institutions and to exhibit the principles and motives that underlie and interpret the crises of our national history and life. Here, too, the minute details of wars are subordinated to the discussion of the political, social, economic, literary, moral and other vital issues that give the key to our national development and character. The great documents in which the history of the nation is epitomized and enshrined are assigned for special study, with the view of acquainting the student at first hand with the authoritative sources and materials of our national history.

In this, as in the other courses, each student is required to make special study of some assigned epoch or movement and present a thesis to be read in class. (*Elective.*)

Open to those who have completed courses I. or II.

Department of French

Miss Cook

I. The work of the first year consists in laying as broad a foundation as the allotted time permits; primarily, this course is intended to prepare students for the advanced classes, but it is broad and comprehensive enough to enable the student to continue the study outside the class-room, and perfect himself in conversation, composition, literary or scientific reading, as his inclination or his needs suggest.

Text-Books.—Edgren's French Grammar. Reading—Van Dael's "Introduction to French Authors." Sight Translation—Bruno's "Tour de la France."

II. The work of the second year is planned to deepen the knowledge of the first; the student is, by this time, expected to be so well acquainted with the language and so keenly interested in it that he will wish to continue to read and to study.

Text-Books.—Syntax—Edgren's French Grammar. Reading—Foncin's "Pays de France." (Edited by Muzzarelli.) Victor Hugo's "Notre Dame de Paris." (Edited by Wightman.) Super's "Reading from French History." Fortier's "Napoleon."

III. *Text-Books.*—(1) Xavier de Maistre's "Voyage autour de ma Chambre," (2) Souvestre's "Un Philosophe sous les toits," (3) Lamartine's "Meditations." Inspired by the reading of these texts, and as an outgrowth of them, a diary in French forms a part of this course, besides other work in composition, also conversation.

IV. A course in French Drama. Texts illustrating (1) the *Classic* French Drama, Moliere's "Tartuffe" and Corneille's "Le Cid," (2) the

Transition, Dumas' "Henri III. et sa cour," and (3) the *Romantic French Drama*, Victor Hugo's "Hernani," Coppee's "Lutier de Cremona."

The composition of this course will be the formal French of letters, adapted either to business communication or diplomatic correspondence, which, as the French is the language of diplomacy, may point the way to, or pave the way for some opening in a field which is now being zealously cultivated.

Department of German

ALFRED F. W. SCHMIDT

The work of this department is designed to give those students who may not elect either Latin or Greek in their college course, the mental discipline that a classical language usually affords, to enable students in the sciences to read understandingly works and authorities in German, and to help develop in those who may elect German as a cultural study an intelligent appreciation of German literature, life and thought.

I. The essentials of German grammar, translation of easy prose and poetry, turning into German of simple connected discourse and dictation.

This course is the equivalent of the elementary German of the college entrance requirements, the ground covered being that of a two years' course in approved secondary schools.

Text-books used in 1909-10: Joynes-Meissner's German Grammar, Hewett's German Reader, and Pope's German Composition.

II. The reading and interpretation of one or more of the German classics in the first semester, and the translation of scientific German in the second. While grammar, syntax, word-formation, and the relationship of German and English are discussed as these questions arise, one hour a week through the year is regularly devoted to systematic prose composition and dictation.

This course is the equivalent of the advanced German of the college entrance requirements, and is open only to students who have passed German I. or have satisfied the entrance requirements in elementary German.

Text-books used in 1909-10: Heine's "Harzreise," edited by Kolbe; Wait's German Science Reader, and Pope's Prose Composition.

III. Goethe. Selections from Goethe's prose writings are read and interpreted, and studied in connection with his life and times. One hour a week is devoted to advanced prose composition, the discussion of grammatical and syntactical questions of a more involved character, idioms, synonyms, and dictation as preparatory to conversation.

This course is open to students who have passed German I. and II., or have satisfied the entrance requirement in advanced German, the equivalent of a four years' course in the high school.

IV. Conversation and advanced composition. This course is designed not only for students who desire to learn to speak the language, but also for those who intend to teach German. It is open to students who have passed German III., or who may otherwise satisfy the instructor of their fitness to take it. Not given in 1909-10.

V. Goethe's Faust. Reading and interpretation. Lectures, essays, and discussions. Open only to students who have passed German III. Not given in 1909-10.

Department of Physics

PROFESSOR PERKINS

I. General Physics, three hours per week throughout the year, covering mechanics of solids, liquids and gases, and the phenomena of heat, electricity, sound, and light. This course is intended to furnish a good foundation for the study of pure or applied science. It also presents in an elementary way those principles relating to the physical world which are regarded to-day as essential to a liberal education.

So far as possible, the lectures are illustrated by experiments. Recitations in the course are based on Crew's General Physics. Prerequisite, Mathematics offered for a mission.

II. General Laboratory Physics, two periods of two hours each, laboratory work, with one hour per week lecture, throughout the year. This course includes a large number of experiments on the subjects of mechanics, heat, sound, light, electricity and magnetism and is especially adapted to students with an elementary knowledge of mathematics, who wish to become familiar with methods of measurement with instruments of precision. No particular test is used. Prerequisite, Physics I., and Elementary Mathematics.

III. Advanced Laboratory Physics, two periods of two hours each, laboratory work, with one hour per week lecture throughout the year. A laboratory course on problems of considerable difficulty, in mechanics, heat, sound, light, electricity and magnetism, involving a rather extended knowledge of theoretical physics. No special text. Prerequisite, Physics II.

IV. Introduction to Theoretical Physics, three hours per week, lecture and recitation throughout the year. Among the subjects considered, dynamics, vector analysis, kinetic theory of gases, thermodynamics, theory of light, theory of electricity and magnetism. Prerequisite, Differential and Integral Calculus.

V. Mechanics, three hours per week during the year, lectures and recitation. Especially adapted to the needs of engineers. Prerequisite, a thorough knowledge of Algebra and Plane Trigonometry.

VI. Electricity and Magnetism, three hours per week throughout the year. This course is especially adapted for electrical engineering students, and covers the theory of the direct and alternating current generators and motors, static and rotary transformers, the storage battery, and electric lighting. Prerequisite, Physics I. and II., Differential and Integral Calculus.

VII. Seminar, one hour per week, required of all students doing advanced work, in which papers will be read and reports made on articles occurring in the scientific magazines.

VIII. Research work, requiring a thesis, twelve hours per week.

Department of Chemistry

PROFESSOR SCURLOCK

I. Elementary Inorganic Chemistry. Lectures, recitations and laboratory exercises which are designed to acquaint the student with the properties and relations of chemical substances and the methods of laboratory practice. Elementary qualitative analysis for the detection of the metal and the acid radical in simple solutions is included. For this course previous knowledge of the subject is desirable, but not required.

II. Qualitative Analysis. The work of this course is almost entirely practical. Students in Course I., whose previous training warrants it, may take this course in lieu of the laboratory work of I.

III. Quantitative Analysis. A practical course, affording practice in gravimetric and volumetric methods. A large number of problems are introduced to teach the calculations of analytical chemistry.

Commercial products are assigned for analysis as part of the course. Course II. is prerequisite.

IV. Elementary Organic Chemistry. Lectures, recitations and laboratory exercises. This course is usually taken as the second year of college work. The laboratory exercises include the preparation of some of the simpler important compounds and a study of the characteristic reactions of classes of organic substances as well as of individual members.

V. Organic Methods. This is a laboratory course, principally, in which the analysis, synthesis and purification of organic substances are studied. This may be taken as an advanced course with IV. or its equivalent as prerequisite, or students specializing in Chemistry, and whose previous training warrants it, may take this course in lieu of the laboratory work of IV., but it must be taken as a separate course. Requires at least twelve hours per week.

VI. Theoretical Chemistry. A lecture and recitation course on the leading principles of Physical Chemistry. Suitable for prospective teachers, engineers and advanced students. Course I. is prerequisite; it may be taken with any other course.

VII. This course provides for graduate and research work, designed for those looking forward to careers in Chemistry.

The above courses meet the requirements of students looking forward to Medicine, Dentistry, Pharmacy, Engineering, Domestic Science, Agriculture, Teaching, etc.

Department of Biology and Geology

PROFESSOR SCHUH AND MR. JUST

The following courses are recommended to three classes of students: (1) to those who have an interest in the natural sciences; (2) to those who intend to teach them; (3) to all who desire to pursue the study of medicine. All are elective.

I. BOTANY

A brief oversight of the vegetable kingdom. Both morphology and physiology will receive emphasis. A course intended to train the student in the use of the microscope and to prove helpful to those intending to teach or to study Medicine or Pharmacy. May be taken in connection with Zoology I. Students should procure Bergen and Davis's Principles of Botany.

PROFESSOR SCHUH.

II. ADVANCED BOTANY

A course on the anatomy and physiology of the higher plants, and on the classification, structure and life-history of the various types of cryptograms. Special attention is given to those of economic interest. Given on alternate years; offered 1910-11. (*Open to all who have completed I. or its equivalent.*)

PROFESSOR SCHUH.

Zoology

I. GENERAL ZOOLOGY

An introductory course in Zoology. The course is designed to lay a foundation of the general principles of Zoology as a part of a liberal education, and as a preparation for the study of Medicine. Structure, life-histories, and physiology of typical animals are studied in the laboratory. (*Open to Freshmen; may be taken with Botany I.*)

Hertwig's Manual of Zoology.

MR. JUST.

II. INVERTEBRATE ZOOLOGY

Comparative anatomy, physiology, and embryology of invertebrates, with attention to the inter-relation of phyla. While the type method of study will prevail, a number of examples will be studied to show adaptations of animals to their particular lives. Forms of economic interest, including parasites of man, will be considered in this course.

(*Open to those who have completed Zoology I. or its equivalent.*)

Parker and Haswell's *Text-Book of Zoology*, Vol. I.

MR. JUST.

III. VERTEBRATE ZOOLOGY

A comparative study of vertebrate structure, with attention given to the histology and physiology. The course will include laboratory study of the tunicates and amphioxus and of examples of the other vertebrate classes. This course is recommended to those who are especially interested in Zoology, and to those who wish to lay a foundation for the study of human anatomy, physiology, and psychology. (*Open to those who have completed Zoology I. and II.; to others, only upon consent of the Dean and instructor.*)

Parker and Haswell's *Text-Book of Zoology*, Vol. II.

MR. JUST.

IV. EMBRYOLOGY AND MICROSCOPICAL TECHNIQUE

This course is largely intended for those who wish to fit themselves for a thorough training in medicine, or who desire to carry on independent investigation. It demands a knowledge of the structure of animals, and familiarity with the microscope. The early part of the year is given to methods of fixing, staining, etc., and a mastery of the microtome in both paraffin and celloidin work. The larger part of the year is devoted to the preparation and study of the embryos of the frog, the chick and the pig. A lecture or conference may be given at the option of the instructor. The ability to read German is desirable. Course IV. will be given only on alternate years, and is open only to those who are taking or have taken Course III. Hours to be arranged upon consultation with the instructor. Application should be made as early as possible.

Not offered 1910-11.

PROFESSOR SCHUH.

GEOLOGY. (*Senior elective.*)

I. An elementary course in dynamic, structural and historical Geology. Though rather thorough, it is popular in its methods, and aims to prepare teachers for giving instruction in physiography as well as in more formal Geology. It is advisable that Bontany I. and Zoology I. precede it. Brigham's *Text-Book of Geology* is used.

PROFESSOR SCHUH.

Department of Social Science

PROFESSOR PARKS AND PROFESSOR MILLER.

ECONOMICS

This course gives a general survey of the facts of our developed and complex economic life, of the history from which they have issued and of the economic theory which they require. It opens to the student the rich and rapidly growing literature of the subject, and helps him to use it intelligently and profitably. The primary emphasis is placed upon knowing the facts and obtaining the fundamental principles and laws from them. Present conditions and problems are studied. Current economic events are discussed. The student is encouraged to do independent thinking and to make original investigations. It is kept constantly in view that wealth is the means and man is the end. Emphasis is placed upon the study of the condition of the masses of the people, their needs, the relation of their economic to their educational, æsthetic, moral and social life, and the means necessary to their highest economic development.

The subjects covered include: Fundamental economic concepts, economic law and method; foundations of economic life, development of economic life and theory; co-ordinate relations and interest of the individual and society; private property, competition, and freedom with their limits; value, with marginal efficiency as its universal and ultimate explanation; production, with its factors, land, labor, capital, enterprise; distribution: wages, rent, interest, profit; money, credit, banking, international trade, transportation, insurance; government aid, regulation, ownership; poverty; trend and future of economic life.

For much of the course Seligman's *Principles of Economics* is used as a text. But it is supplemented by both formal and informal instruction and lectures, and by selected readings, theses, and discussions by the class.

PROFESSOR PARKS.

POLITICAL SCIENCE

This course includes the nature of the state: its definition, origin, sovereignty, individual liberty, international relations, forms, constitution; the structure of government: separation of powers, the legislature, the executive, the judiciary, the forms of government, the federal system, colonial government, local government, party government; the province of government: individualism, socialism, modern government and its problems. There is a study throughout of the leading modern states and their governments.

This is followed by a special study of the government of the United States, including the federal government, the state governments, and municipal and local government. While due attention is given to the structure of the government, emphasis is placed upon the study of the vital forces and practical working of our American system and of its living issues.

For the general theory of the state, Leacock's *Elements of Political Science* is used as a text-book, and for the special study of the government of the United States, Bryce's *American Commonwealth*. But these are supplemented by both formal and informal instruction, and by selected readings, theses, and discussions by the class. The student is encouraged to do independent thinking. Great emphasis is placed upon the study of the history of the development of democracy, upon the current political progress in the various states of the world, and upon the close connection between the recently revolutionized and rapidly developing economic life and the new and ever-changing political problems.

PROFESSOR PARKS.

SOCIOLOGY

The work in this course is based upon Small and Vincent's *Introduction to the Study of Sociology*, and Wright's *Practical Sociology*. The stress of emphasis throughout is placed upon present-day social problems.

PROFESSOR MILLER.

Philosophy

PROFESSOR MOORE

I. PSYCHOLOGY

(a) *Elementary*. General survey of conscious processes and explanation of modern methods of scientific investigation—classification of mental functions with examination of the physical basis of mental states.

(b) *Advanced*. More extensive study of special subjects such as attention, association, imagination, thought, apperception, instinct, will and habit. The work is conducted by lectures, text-book, and reports or short papers on assigned topics. Texts used are: Baldwin, Angell, and James, with reference to standard works of other psychologists.

II. LOGIC

Elements of deductive and inductive logic, nature of reasoning, conditions of proof, training in clear reasoning and a comprehensive grasp of scientific method. The course will show the relation of logic to psychology and the general theory of knowledge.

III. ETHICS

This course will aim to treat Ethics as a descriptive and normative science and to show its applications to the solutions of problems of conduct. A survey will be made of ethical theories—origin and authority of moral law, nature and function of conscience—modern problems and their ethical aspects. The work will be based upon Dewey Tuft's *Ethics*

IV. HISTORY OF PHILOSOPHY

General survey of the principal philosophic systems with a critical study of certain modern types of thought—consideration of the important problems of modern philosophy from the vantage ground of the history of civilization. Text-book, Weber's *History of Philosophy*, with reference to larger standard texts.

Department of International Law and Commercial Law

PROFESSOR GEORGE WILLIAM COOK

INTERNATIONAL LAW

The purpose of the study of International Law in this course is to furnish a basis for further study on the subject. The student is given a suggestive course through which to gain a knowledge of the historic advance and development of the law of nations and of the sources of definite information regarding the relations between the members of the great family of nations, as expressed in congresses, conventions, treaties and declarations as established in accepted usages and rules of action as laid down in decided cases.

COMMERCIAL LAW

It is not the intention to give a complete training in this branch. That can be done only through a more extended and exhaustive study than that which is contemplated in this course. It is designed to supply a pressing need of those entering into life's activities, and will be treated in such a way as to give a student the practical knowledge of the requisites in business affairs which will enable him legally both to protect his own property rights and to respect those of others.

The work will be pursued in an elementary manner under the following heads: General Principles of Law, Contracts, Negotiable Paper, Agency, Partnership, Corporations, Bailments, Sales, Copyright, Insurance, Real Estate Transfers.

PROFESSIONAL COURSES

Description of courses that may be taken with the professional departments will be found in the announcements of these departments.

Graduation and Degrees

BACHELOR OF ARTS

Twenty units constitute the minimum requirements for graduation. All graduates receive the degree of Bachelor of Arts.

Students who maintain throughout the four years' course an average standing of 95, are graduated "*Summa Cum Laude*;" those who maintain a standing of 90 are graduated "*Magna Cum Laude*;" those who maintain a standing of 80 are graduated "*Cum Laude*."

MASTER OF ARTS

Graduates of the College of Arts and Sciences of Howard University, or graduates of other institutions whose under-graduate course is equivalent to that required for the degree of A.B. in Howard Uni-

versity, may, on approval by the Faculty, be enrolled as candidates for the Master's degree. The requirements for the degree of A.M. are as follows:

(1) At least one year's resident work at this University.

(2) The selection of a course of study of a homogeneous character and with a definite aim. The work may be done in any department of the University, provided that none of the studies are being offered for any other degree, and at least half the time is spent at the College of Arts and Sciences in advanced work along some one line.

(3) A satisfactory examination on the subject or subjects taken for the degree.

(4) The presentation, not later than May 1st, of two typewritten or printed copies of a satisfactory dissertation on a subject approved by the Faculty.

(5) The payment of an incidental fee of \$25.00 per annum, with \$10.00 additional for diploma.

THE TEACHERS' COLLEGE

OFFICERS OF INSTRUCTION

WILBUR P. THIRKIELD, D.D., LL.D., PRESIDENT

LEWIS B. MOORE, A.M., Ph.D., Dean of the Teachers' College
Professor of Philosophy and Education

ALONZO H. BROWN, A.M.
Associate Professor of the Teaching of Mathematics and Science

WILLIAM A. JOINER, M.S., LL.M.
Instructor in Physiography and School Management

WALTER DYSON, A.M.
Instructor in History and Civics

ETHEL T. ROBINSON, Ph.B.
Instructor in English Language and Literature

MARY B. PRATT
Director in Kindergarten Training Department

LULU V. CHILDERS, B.Mus.
Director of Department of Music

JULIA MARTIN, A.M.
Instructor in Pedagogy, Methods and Nature Study

MAUDE E. YOUNG, B.Mus.
Instructor in Instrumental Music

NOTE.—GENERAL COURSES IN MATHEMATICS, SCIENCES AND LANGUAGES ARE OFFERED ALIKE TO STUDENTS OF THE TEACHERS' COLLEGE AND THE COLLEGE OF ARTS AND SCIENCES, IN THE SAME CLASSES, AND BY THE SAME PROFESSORS. THE TWO COLLEGES MAKE UP THE SCHOOL OF LIBERAL ARTS.

For general regulations, see under School of Liberal Arts, pages 39-45. Address all communications to the Dean of the Teachers' College.

ORGANIZATION

The Teachers' College was established as a Department of Pedagogy in May, 1899, and was later enlarged, by successive steps, to its present organization as a semi-professional and semi-academic college of equal rank with the College of Arts and Sciences on its academic side, and with the professional schools of the University on its professional side.

FUNCTION

This college aims to supply a very definite demand for advanced professional training for teachers, and more serious study of educational problems. It is in line with the consensus of opinion that the training of the educator for all grades of instruction or of supervision, from the elementary school up, shall not be inferior to that of persons of other professions. Its specific work is the training of teachers for kindergartens, elementary and high schools, normal schools and colleges. The student looking toward teaching as a profession, will be assisted in the choice and prosecution of his work from the time of his matriculation until graduation. He will not sacrifice anything of the culture of the Liberal Arts course, but through all of the four years of this course will be growing professionally in efficiency and spirit.

CURRICULUM

The following courses are offered by the Teachers' College:

1. A Normal Preparatory Course—based upon two years' high school work.
2. A Normal Training Course of two years—open to graduates of high schools, and leading to the teacher's diploma.
3. A Kindergarten Training Course of two years—for high school graduates, leading to diploma.
4. A Professional Course of three years, leading to the degree of Bachelor of Pedagogy.

5. A College Course of four years, leading to the Bachelor of Arts' degree and Bachelor's diploma in teaching.
6. A Special Course of one year for college graduates.
7. Courses in Manual Arts and Household Economy.
8. Courses in Music, Vocal and Instrumental.

CONDITIONS OF ADMISSION

1. Regular Standing

The conditions of admission to regular standing in the Teachers' College are the same as those already explained under School of Liberal Arts—namely, four years of high school training, aggregating fifteen units of secondary work. For full explanation, see pages 39-45.

2. Advanced Standing

Students from colleges, technical and teachers' training schools, who have been admitted to such institutions from a full four-year high school course, will be admitted to such advanced standing as may be agreed upon by the Faculty.

3. Irregular Standing—Special Students

Students of maturity, who give evidence of fitness to pursue particular studies, may be admitted as special students, and pursue such courses as may be approved by the Faculty. Such special students may be graduated by fulfilling all requirements, both for admission and graduation.

4. College Graduates

Graduates of colleges of equal rank with our own may be admitted without further examination, and permitted to enter upon courses of one year as candidates for a degree. Persons who have completed a college course often deem themselves qualified to teach, believing that good scholarship and

common sense are the only requisites for high success in the profession. Many are thus prevented from acquainting themselves, by extra study, with modern methods of teaching and the established principles of education, which acquaintance, linked with natural aptitude, would advance them rapidly toward the front rank in the profession. The course offered to college graduates is not simply a review of secondary schools, but it gives the pupils a comprehensive, yet firm, grasp upon present-day problems of psychology and pedagogy, with opportunity for teaching under skilful supervision.

SCOPE OF WORK—COURSES OF STUDY

I. College Courses

For Training Teachers of High Schools

The college courses of the Teachers' College gives a broad and thorough preparation, both scientific and professional, to men and women desiring to teach in high schools, normal schools and colleges. Being one of the colleges of the School of Liberal Arts, its work is co-ordinated with that of the College of Arts and Sciences, and students of both colleges, in much of their scholastic work, recite in the same classes and pursue the same courses so as to avoid duplication in equipment and teachers. In the freshman and sophomore years, sufficient differentiation is made to prepare students of this college for the junior and senior years, which are largely professional. At least fifteen hours are required for the completion of one year's work. In the process of teaching, the method of persecution is particularly adapted to those who propose to become teachers, it being borne in mind that he who studies a subject for the purpose of teaching, must have a different viewpoint and method of approach, as well as mental attitude, from the one who studies simply to acquire. Differentiation in method, therefore, as well as content is essential.

Requirements for the Degree of Bachelor of Arts

The course of study in the Teachers' College leading to a degree covers a period of four years, 120 semester hours, or 60 year hours of credit being required for graduation. The courses of this college are so organized that superior facilities for specialization in almost every phase of school work are offered. The following conspectus will indicate the phases of work which may be emphasized:

Outline of Courses Offered

A. FUNDAMENTAL COURSES (required of all candidates for Diploma or Degree).

- (1) HISTORY AND PRINCIPLES OF EDUCATION.
- (2) PSYCHOLOGY (General, Educational, Genetic, Social).
- (3) METHODS OF TEACHING } (a) General Method.
 } (b) Special Methods.
- (3a) ACTUAL TEACHING UNDER OBSERVATION.

B. MAJOR COURSES.

- (I) FOR TEACHING IN KINDERGARTEN.
- (II) FOR TEACHING IN ELEMENTARY SCHOOLS. (a) Primary grades. (b) Grammar grades.
- (III) FOR SUPERVISING PRIMARY AND GRAMMAR GRADES (satisfactory experience prerequisite).
- (IV) FOR SUPERVISING GRAMMAR SCHOOLS (satisfactory experience prerequisite).
- (V) FOR TEACHING DOMESTIC SCIENCE AND DOMESTIC ART.
- (VI) FOR TEACHING MANUAL TRAINING.
- (VII) FOR TEACHING MUSIC AND DRAWING.
- (VIII) FOR TEACHING IN HIGH SCHOOLS—
 - (1) Mathematics and Science.
 - (2) Languages.
 - (3) English and History.
 - (4) Physiography and Nature Study.

C. APPROVED ELECTIVE COURSES (the whole amounting to a total of 60 hours for four years, or thirty hours for two years).

The fundamental or professional courses must include a minimum of thirty semester hours on the part of candidates for a degree as follows:

- (a) Psychology 6 hours
 (b) History 6 "
 (c) Science and Principles of Education..... 3 "
 (d) Elementary or Secondary Schools..... 3 "
 (e) Practice Teaching and Special Methods..... 6 "
 (f) Elective courses in one or more of the following:
 Philosophy, Psychology, Education, Sociology.... 6 "

OUTLINE FOR GENERAL COURSE FRESHMAN YEAR

- English 3 hours
 Psychology or History of Education..... 3 "
 Mathematics and Drawing 4 "
 Electives 6 to 9 hours, chosen from the following subjects:

History	French
Biology	German
Physics	Latin
Chemistry	Greek

SOPHOMORE YEAR

- History of Education or Psychology 3 hours
 English 3 "
 Electives 9 to 12 hours, chosen from the following subjects:

History	French
Biology	German
Physics	Latin
Chemistry	Psychology
Mathematics	Pedagogy

In the beginning of the Junior year the student is expected to choose a principal subject for specialization, which will be known as his major. This, with his cognates, will claim the larger amount of his attention during the Junior and Senior years. He is expected to show in his major a high degree of efficiency.

JUNIOR YEAR.

- Philosophy of Education }
 Educational Psychology and Child Study..... } 3 hours
 General Pedagogy 3 "
 Logic 3 "
 Electives 6 to 9 "

chosen from the following subjects, according to major electives:

For teaching English and History in high schools.

For teaching Geography and Nature Study in high schools.

HOWARD UNIVERSITY

For teaching Mathematics and Science in high schools.
 For teaching Languages in high schools.

English Literature	German
History	French
Economics	Biology
International Law	Physics
Commercial Law	Chemistry
Geography	Mathematics

SENIOR YEAR.

School Administration.....	} 3 hours
Elementary and Secondary Education.....	
Hygiene	
Special methods of teaching subjects of the curriculum of elementary and high schools.....	3 "
Philosophy and Ethics	3 "
Practice Teaching	3 "

Electives chosen from the following subjects in accordance with major:

Sociology, Political Science and Electives as under Junior year.

POST GRADUATE YEAR

History of Education.
 Philosophy of Education
 Educational Classics.
 Advanced Psychology.
 Method of the Elementary and high schools.
 History of Philosophy.
 Research in Educational problems.
 School Administration.
 Teaching Mathematics and Science.
 Teaching English and History.
 Teaching Physical Geography and Nature Study.
 Teaching Languages.
 Free Electives.

II. Normal Training Courses

For Preparing Teachers of Elementary Schools

Purpose: It is the purpose of the following courses to give efficient scholarship, skill and professional spirit to those who purpose to teach in the graded schools. The methods pursued are those approved by the best there is in the advanced educational thought and expression of to-day.

The true teaching spirit, wide sympathy for children, abundant enthusiasm, perpetual buoyancy, are among the necessary virtues of a good teacher, and must be here cultivated. The work is based upon four years of high school training, and gives a preparation in theory of teaching, supplemented by thorough training in practice. After fairly entering upon their work, pupil teachers are appointed to conduct a class, and are responsible for the discipline and the progress of the students. The work is carefully supervised, plans being required in advance of all lessons to be taught. It is believed that these courses in the theory and practice of teaching furnish the best and most necessary equipment for those who are ambitious to measure up to the modern requirements for progressive work in the elementary schools.

For Teaching in Elementary Schools

FIRST YEAR

Psychology and History of Education	3	<i>Electives for Either Year</i>	
Nature Study	2	Sociology, Logic and Ethics....	3
Child Study	1	American History	3
Primary Methods	1	Physiography	3
Music and Drawing	1	Mathematics	3
Composition and Rhetoric...	3	Ancient or Modern Languages.	3
Domestic Science or Domestic Art or Woodwork 1½ (3)		Physics	3
Stories, Songs and Games		Chemistry	3
For primary teachers only	3	Biology	3

Other electives at the discretion of the Faculty.

SECOND YEAR

Pedagogy	3	Practice Teaching	3
Special Method	3	<i>Electives</i>	
School Hygiene and Management	1½	Same list as for first year.	

For Supervising Grammar Grades

Advanced Psychology	1½	School Supervision—Theory	
Philosophy of Education....	1½	and Practice	1½

Early in the year some important topic will be selected by each student for special research, a thesis upon this topic to be completed and presented to the Faculty by May 1st.

III. For Teaching in Kindergartens

The definite aim of this course is to prepare young women to take charge of kindergartens, and to conduct them in accordance with the highest educational standards. The kindergarten is based upon the systematic study of child nature.

The course of study aims to furnish a systematic and progressive study of the principles of Froebel's educational laws.

It gives in detail a comprehensive knowledge of the gifts and occupations, the songs and games, Froebel's Mother Play, the Kindergarten stories, and child study. It interprets them in their mutual relations and as concrete embodiments of Froebel's educational principles; and it estimates the degree to which Froebel's educational material as a whole meets the needs of the child and aids him in gaining a method of self-activity and control for future development and knowledge. It also deals with the practical problems of kindergarten education, and gives a thorough preparation not only in theory, but also in actual practice.

FIRST YEAR

Prescribed (15 hours)

Elements of Psychology	3 hours
English	3 hours
Child Study	1 hour
Kindergarten Gifts and Occupations	5 hours
Froebel's Mother Play	2 hours
Songs and Games	1 hour

Electives (2 to 4 hours). Nature Study.

PRIMARY METHODS

It is most desirable that every young woman studying kindergarten should have a knowledge of Primary Methods.

SENIOR YEAR

Prescribed (13 hours)

English	2 hours
History of Education	2 hours
Drawing	1 hour
Froebel's Mother Play	1 hour
Kindergarten Stories	1 hour
Theory and Practice of Kindergarten Teaching	5 hours
Froebel's Educational Laws	1 hour

Elective (2 to 4 hours)

A student may elect any study or studies consistent with the course and approved by the Director.

In both the Junior and Senior classes much stress is placed upon the writing of themes and reading and writing of essays, the telling of stories, and a general discussion of educational principles.

Any young woman who takes this course for the purpose of teaching must be able before graduating to satisfy the increasing demand for an ability to play on the piano the kindergarten songs and games and marches, and any incidental music which is of vital importance to the success of a good kindergarten.

Special Course for Graduate Kindergarteners

(ONE YEAR)

It is the aim of this course to fit experienced teachers for Normal Kindergarten Training work and for Kindergarten Supervision. Applicants must satisfy the authorities as to adequate training and experience in teaching. No student will be considered ready to fit herself for training work or for supervision who has not had a satisfactory record as teacher in charge of a good kindergarten.

Prescribed

Methods and Practice of Supervision, English, Principles and Psychology of Education, History of Education.

Elective

Child study, gifts and occupations, songs and games, kindergarten stories, nature study, drawing, psychology.

MUSIC

MISS CHILDERS

Opportunities for a musical education are offered to those who desire to fit themselves for more efficient service in the schoolroom, and to those who wish to pursue the subject for its cultural content.

I. Vocal Music

1. SIGHT SINGING

Study of quality and its relation to notation; practice in securing it by the use of songs; appreciation of musical values.

2. STRUCTURE OF MUSIC

Relationships between musical sounds; study of notation and harmony; modulation; non-harmonic tones; elementary composition.

3. HISTORY OF MUSIC

Survey of the forms and styles of music from the ancient and primitive periods to the present; study of special composers and their works; examination of technical and æsthetic as well as historical aspects; lectures; special reports.

Pedagogical Course in Music

4. METHOD OF TEACHING MUSIC IN SCHOOLS

Discussion of methods of teaching music, with special reference to fundamental principles of education; study of intervals, syncopation and composition of measure, major, minor and chromatic scales written in C and F clefs; sight singing.

5. KINDERGARTEN AND ELEMENTARY MUSIC

Songs and song literature; guiding principles in selection; review and grading of standard composition for the kindergarten and elementary schools; educational value of songs related to nature, life, literature and patriotism.

Normal Preparatory Course

A normal preparatory course of two years for those intending to prepare themselves for teaching, is offered by the faculties of the Teachers' College and the Academy. Two years of high school is required for entrance upon this course:

<i>Sub-Normal 1.</i>		<i>Sub-Normal 2</i>	
English	5	English	3
Public Speaking	1	Physiography	3
Physics or Chemistry	3	Biology	3
History	3	Public Speaking	1
Solid Geometry	3	Mathematics or Physics	3
Algebra	3	Chemistry	3
Drawing and Writing	1	Elementary Psychology ($\frac{1}{2}$) ..	3
Latin, German or French	4	Methods	3
Bible	1		

Those who complete satisfactorily the above courses will be given a certificate and admitted without examination to collegiate courses in the Teachers' College.

COURSES IN MANUAL TRAINING AND HOUSEHOLD ECONOMICS

The courses in Manual Training and Household Economics are offered to furnish to those who desire to prepare themselves for teaching in industrial schools, such practical knowledge of certain industries and the principles and practice of teaching them as will be of advantage to such a vocation.

These courses will be open—

(1) To those who have acquired a practical knowledge of the industry, and desire to prepare themselves to teach it.

(2) To those who have successful experience as teachers, and desire to prepare themselves to teach in industrial schools.

(3) To those of maturity, with aptitude and general experience, who desire to acquire both a practical knowledge of the industry and the ability to give instruction in it.

The program will include instruction in English, Education, Psychology, Economics, with both observation and practice in actual class instruction.

For outline of courses, see under School of Manual Arts and Applied Sciences.

DESCRIPTION OF COURSES

Psychology

PROFESSOR MOORE, MR. JOINER AND MISS ROBINSON

GENERAL PSYCHOLOGY

The course is intended to cover the whole field of Psychology as an introduction to more advanced and special work. First the various divisions of Psychology (individual, social, racial, normal and abnormal) are studied, and then the more complex processes of the human mind are treated in a systematic order. Psychologies used are those of James, Titchener, Baldwin, Wundt, Dewey, Angell and Sully.—PROFESSOR MOORE.

EDUCATIONAL PSYCHOLOGY

This course seeks to study the facts of Psychology with reference to the particular problems presented to the teacher. Emphasis will be given to the idea that all good teaching must agree with psychological laws, but that the knowledge of these laws is no guarantee of good teaching.—PROFESSOR MOORE AND MR. JOINER.

3. GENETIC PSYCHOLOGY

This course on the physical and mental development of children is supplementary to the prescribed course in general and educational Psychology. It presents facts concerning the nature and development of the child mind during childhood and adolescence, with special reference to the meaning of these facts to the teacher.

4. ADVANCED PSYCHOLOGY

This course takes up more in detail the fundamental problems of Psychology. A review is made of the results of physiological Psychology, the structure and functions of the nervous system being carefully studied.

Education

PROFESSOR MOORE, MR. JOINER, MISS ROBINSON

1. HISTORY OF EDUCATION

The design of this course is to develop in the student breadth of view by treating the history of education as a vital part of the history of civilization. It includes also an account of political and social theories in so far as they affect education.

2. EDUCATION IN AMERICA

A study of the evolution of the public school systems in the United States, the various types of schools, the public, private and denominational forces at work in the educational life of the nation, the growth

of secondary, higher, and industrial education, with a discussion of the present tendencies in American education.

3. PHILOSOPHY OF EDUCATION.

This course aims to lay the basis for a scientific theory of education considered as a human institution. The process of education is explained from the standpoint of the doctrine of evolution.

The principles arrived at through a study of the biological, psychological and sociological aspects of education are in turn considered in their application to the subject-matter, the method, and institutional organization of education.

4. SCHOOL ADMINISTRATION

This course deals with the question of educational control, the growth of school supervision, the duties of teachers, principles, supervisors, school boards.

5. ELEMENTARY EDUCATION

This course deals with the methods, aims and organization of the primary and grammar grades. It will discuss the methods of study and of teaching, and the fundamental principles of method in the presentation of various studies.

6. SECONDARY EDUCATION

This course studies the aim, scope and function of the high school, the courses and methods of instruction in English, History, Geography, Latin, Mathematics and other high school subjects; and preparation of teachers, the relation to elementary schools and college, the management and supervision of high school courses, etc.

Philosophy

PROFESSOR MOORE

1. LOGIC

A study of the fundamental principles of deductive and inductive inference and their practical application.

2. ETHICS

This course will deal with (a) Ethics as a descriptive science considering the psychology of will and desire and the various aspects of moral beliefs, customs and allied topics; (b) Ethics as a normative science, dealing with the concepts of the highest good, right and wrong, conscience, virtue, end and motive. (c) There will be finally the application of the foregoing sciences to the solution of problems of conduct, such as veracity, honor, self-control, wisdom, justice and benevolence

3. PHILOSOPHY

A study of the development of speculative thought.

General Pedagogy—Methods

MISS MARTIN

1. APPLIED PSYCHOLOGY

The aim of this course is to make pointed applications of the principles of Psychology to the problems of teaching in the elementary and secondary schools.

Text-Books.—Principles of Teaching, Thorndike; Talks to Teachers, James; Fundamentals of Child Study, Kirkpatrick.

2. SPECIAL METHODS IN ELEMENTARY SUBJECTS—ENGLISH, HISTORY, GEOGRAPHY, NATURE STUDY, MATHEMATICS

The course of study, materials, text-books and methods of teaching for the above subjects in all grades of the elementary school will be given in this course.

3. SCHOOL SUPERVISION IN PRIMARY AND GRAMMAR GRADES

Meaning of supervision, breadth of view necessary for supervision, ways in which the supervisor can help teachers. Report on special study of one phase of supervision, and observation in schools of the city.

4. GENERAL METHODS

This course deals with the methods, aims and organization of the elementary school. It will discuss the methods of study and of teaching, and the fundamental principles of method in the presentation of various studies.

Nature Study

Observation work on trees, insects, plants, birds, weather, planting of seeds, slips and bulbs; school gardening.

Teachers' Arithmetic

This course includes two lines of work: a review of the typical parts of arithmetic and lectures and discussions on the methods of teaching the subject.

Teachers' Physiology and Hygiene

This course includes a study of personal and civic hygiene and a thorough review of physiology. The greatest test problem of modern education is the health and vigor of public school children.

English

MISS ROBINSON

The work in English includes courses in rhetoric and English Literature.

1. RHETORIC

Daily themes are required, and are criticised from the standpoint of diction, sentence formation, and paragraph structure.

2. ENGLISH LITERATURE

English Literature I. Required of all Freshmen; historical outline, with assigned readings. Course I. (together with Course II.) is designed to give a general introduction to the subject, preparatory to a more minute study of special periods.

(A) Chaucer: The Prologue and several of the Canterbury Tales are read in the class-room, and special attention is given to the language.

(B) Period of the Renaissance. The new lyric poetry. Formal satire and the early novel. The drama from the Renaissance to Shakespeare. Lectures, readings and recitations.

(C) The period from Milton to Pope. Second semester.

(a) The decline of the Elizabethan spirit; Puritanism in literature; metaphysical and Cavalier poets; poems and prose work of Milton.

(b) English Literature from 1660-1798. Restoration Literature; the development of the essay and the novel, and beginning of Romanticism.

English Literature from 1798-1832. The imaginative phase, and the critical phase of Romantic revolt of the period; the influence of the French Revolution; the tendency towards individualism in form and spirit.

3. ENGLISH LITERATURE

Rapid study of masterpieces, several of Shakespeare's dramas; Bacon's Essays; Tennyson's Maud; some of the short poems of Browning; Wordsworth's Excursion, etc., etc.

4. THE TEACHING OF ENGLISH

Lectures and discussions of the teaching of English in secondary schools, with supplement text-books such as Chubb's "The Teaching of English." The course of study in secondary schools, its scope and character, organization and treatment will be dealt with. Papers and reports of assigned work are required.

For general courses in English open to Teachers' College students, see pages 51, 52.

History

PROFESSOR TUNNELL, MR. DYSON, PROFESSOR MOORE

During 1910 and 1911 the following History courses are offered especially for those preparing to teach History in elementary and secondary schools: (1) History of Greece to the Conquest by the Romans.

(2) Rome to the Fall of the Empire. (3) Mediaeval History of Europe from 800 to 1500. (4) Modern Europe from 1500 to 1800. (5) Advanced Course in English History. (6) Advanced Course in American History. (7) Method Courses correlated with each of the above courses during the period they are studied.

THE TEACHING OF HISTORY

In this course special attention will be given to the character of the high school course of study and the organization and treatment of the subject matter; the use of maps, reference books, sources and methods of effective class-room teaching and interpretation will be required. Members of the class will present occasionally written exercises. For general courses in history see pages 55, 56.

Physiography and Geography

MR. JOINER

The increasing prominence given to the earth sciences in the best schools, renders it necessary that teachers should make wider preparation in this field than has been hitherto required.

COURSE Ia. *Physiography.* Designed to treat specifically of the physical features of the earth's surface, the forces that produce, alter and destroy them, the conditions under which these forces act and their influence upon man. Texts and references: Davis' Physical Geography, Fairbanks' Physiography, Gilbert and Brigham's Physical Geography.

COURSE Ib. *Advanced Physiography.* (Designed for teachers.) Includes elements of Meteorology involving use of simple instruments and preparation and use of weather maps to enable pupil to understand weather changes and process of forecasting. (2) Brief course in Petrology, sufficient to enable student to recognize familiar local rocks. Salisbury's Physiography, Fairbanks' Physiography, Davis' Elementary Meteorology. Prerequisite, Physiography Ia. and Elementary Chemistry.

COURSE II. *Influences of Geography on American History.* The settlement, development and expansion of the United States is studied in the light of physical conditions. Prerequisite, Physiography Ia. and American History.

COURSE III. *Special Method in Geography.* Deals with the nature and content of the various steps in a course in geography and the adaptation of course and materials to local conditions of school and pupil.

COURSE IV. *General Geography.* A review course, semi-professional in character, covering topics outlined in most grammar school geographies. Texts—Tarr, Frye, Dodge, Redway & Hinman, and Mills' International Geography.

The Teaching of Mathematics

ASSOCIATE PROFESSOR BROWN

COURSE I. *The Teaching of Elementary Mathematics.*

(a) *Teachers' Arithmetic.* Advanced Arithmetic. Short methods of calculation. Applications of the subject to the number work of geography, commerce, of business, construction, etc. Texts—Milne's Practical Arithmetic, Ray's Higher Arithmetic. One semester.

(b) *Methods in Arithmetic.* A critical study of the methods of teaching the subject and forms of solution. Lectures on the history and pedagogy of the subject. Papers and talks on assigned readings, discussions, etc. One semester.

COURSE II. *Teachers' Course in Solid Geometry.* The laboratory method will be largely used in this course. Special attention will be given to the development of the formulæ and to the practical application of the subject. The subject matter of Wentworth's Solid Geometry, Books VI, VII. and VIII. will be covered. One semester.

NOTE.—Each student must be provided with mathematical instruments.

COURSE III. *Teachers' Course in Trigonometry and Surveying.* In this course the concepts and formulæ of trigonometry will be approached from the graphical viewpoint, by the use of scaled drawings, tables, polar paper, etc. Most of the problems of elementary surveying will be included in the course, and the practical use of the chain, plane table, water level and the transit will be taught. Considerable attention will be given to plotting. Texts—Murray's Plane and Spherical Trigonometry. Course II. is required for admission to this course. One semester.

COURSE IV. *The Teaching of Secondary Mathematics.*

(a) *Practical Mathematics.* This course will include the graphical use of polar paper, areas of graphs, correction of errors, rates of increase, the practical determination of areas and volumes, vectors, etc. Texts—Cracknell's Practical Mathematics. One semester.

(b) *Methods in Algebra, Geometry and Trigonometry.* The best methods of solving and of pedagogically evaluating the problems that arise in the teaching of secondary mathematics will be studied. Papers and talks on assigned readings, discussions, examination of recent text-books. Texts.—The Teaching of Secondary Mathematics, Young. One semester.

Courses II. and III. or their equivalent required for admission to Course IV. One semester.

The Teaching of Science

PROFESSOR BROWN

COURSE I.—PHYSICS

This course presupposes one year of study of college physics, and aims to meet the needs of those expecting to teach physics. The entire field of high school physics will be covered as fully as possible, using Millikan & Gale's text as a basis for the course, but assigning other texts as collateral reading. Special stress will be placed on the solution of problems. The laboratory work will include exercises in practical physical manipulation. Some time will be given to the study of application of physical principles to every day life. Text.—Smith & Hall's Teaching of Physics and Chemistry, etc.

COURSE II.—CHEMISTRY

This course presupposes one year of college chemistry, and is designed to meet the needs of teachers of chemistry in secondary schools. Some time will be devoted to a discussion of questions of methods that confront the teacher of elementary chemistry. The laboratory work will include the development of a set of experiments that may be used by the teacher or his class to illustrate the principles of chemistry. Text-books.—Smith & Hall's Teaching of Chemistry and Physics, Coit's Chemical Arithmetic, etc.

The Teaching of Biology

PROFESSOR SCHUH

An introduction to the theory and practice of teaching botany, zoology and human physiology.

Part of the time will be given to laboratory work and the preparation of the materials to be used in the study of these subjects in public schools.

Botany I. and Zoology I. are prerequisites, and students are advised to take more advanced work in these sciences before electing this course.

Half course, second semester. Students should procure Lloyd & Bigelow's "Teaching of Biology."

Civics

MR. DYSON

OUR GOVERNMENT

(1) The making of the American Government: (a) Colonial Government; (b) The Formation of the Union. (2) The National Government. (3) The State Government. (4) The Local Government. Text: Hinsdale's "The American Government." References: Bryce's "The American Commonwealth," James' and Sanford's "Our Government," Fiske's "Civil Government."

Economics

PROFESSOR PARKS AND MR. DYSON

A discussion of the production, distribution and consumption of wealth. Throughout the course economic principles are discussed with special reference to American conditions. The monopoly, money and tariff questions are treated. Texts.—Seligman's "Economics," Bullock's "Introduction to the Study of Economics."

Languages

College courses in French and German.

Miss Cook.

THE TEACHING OF MODERN LANGUAGES

Lectures and discussions on the teaching of German and French in secondary schools as a part of work in high school methods.

THE TEACHING OF LATIN

Lectures and discussions of aims and methods of instruction in Latin in secondary schools as a part of high school methods.

THE TEACHING OF MANUAL TRAINING

Lectures and discussions on the aims and methods of teaching the various branches of manual training in high and elementary schools; correlation of training with the academic work of the curriculum, its necessity and application in the developing organism. For outline of courses in manual training, domestic science and domestic art, see in catalogue, page 153.

Practice Teaching

The great problem of all training colleges has been solved here by the close relation existing between the Teachers' College and the public school system of Washington. The pupils of the Teachers' College are sent into the public schools of Washington as assistants to the regular teachers, and here they get into the real atmosphere of actual school conditions, and are given opportunity to apply the principles of education under real conditions. From the first, each pupil is given such duties as befit his training and experience, and larger duties or responsibilities devolve upon him as he develops through the wise guidance of experienced teachers.

GRADUATE WORK

Graduates of the Teachers' College, the College of Arts and Sciences, or institutions of similar grade, may pursue the study of education in the Teachers' College as candidates for the degree of Master of Arts and a Master's Diploma of Education. One year of resident study is required in advance of requirement for the Bachelor's degree. The candidate must demonstrate, through practice teaching, superior efficiency, and must give evidence of thorough scholarship, ability and capacity for leadership.

Courses in Music

LULU V. CHILDERS, B.M., DIRECTOR

MAUDE E. YOUNG, B.M., ASSISTANT

General Statement

The aim in this department is to give a broad musical education for general culture and also opportunity for advanced study. The following courses in vocal and instrumental music are open to all students of the University. Some students, properly qualified by previous training, devote all their time to the study of music.

I. Voice Culture

In voice building we adopt what we believe to be the best features of all methods. Good breath control and correct placing of tone are the leading features of technical drill.

Two terms in the History of Music, in addition to the prescribed course in piano, will be required.

FIRST YEAR

Exercises for correct breathing and proper placing of the voice. Concone's 50 Lessons and Siebers op. 36 Eight Measure Vocalises.

SECOND YEAR

Breathing exercises. Tone production. Concone's 50 Lessons completed. Marchesi op. 5 and 2 and Progressive Exercises in Technic. Simple songs for rhythm, accent and enunciation.

THIRD YEAR

Exercises for control of velocity and tone production. Sieber's School of Velocity. Marchesi op. 20. Songs from Schubert, Franz, Chaminade and other modern composers.

FOURTH YEAR

Tone production. Randegger's Singing. Sieber's School of Velocity continued. Panofka's Studies op. 81. Songs of German and English Composers. Simple selections from operas and oratorios.

II. Pianoforte Course

No very definite outline can be given for this course, as the work is wholly individual. On entering, students are not all placed in the

first grade, but in the grade for which they are best fitted. Advancement also varies with the pupil, some completing more than one grade during a school year.

The outline which follows is of technic and studies only, but with each grade pieces suitable to the grade and pupils' needs are given.

FIRST GRADE

Major Scales; two finger exercise; Mathews' Graded Studies, Book I.; Köhler op. 162, etc.

SECOND GRADE

Major and Minor Scales; five finger exercises; Köhler op. 151 and op. 210; Herz' Scales, Mathew's Graded Studies, Book II.

THIRD GRADE

Major and Minor Scales in two, three and four note rhythm; arpeggios from major keys. Loeschhorn op. 65; Köhler op. 157; Burgmüller op. 100; Mathews' Graded Studies, Book IV.

FOURTH GRADE

Major and Minor Scales, contrary motion; arpeggios from minor keys; Mason's Touch and Technic; Köhler op. 242; Heller op. 47; Krause Trill Studies; Mathews' Graded Studies, Book IV.

FIFTH GRADE

Scales in thirds, sixths and tenths; Arpeggios from the dominant, Le Couppey op. 23; Czerny op. 718; Heller op. 46. Bach's Twelve Little Preludes.

SIXTH GRADE

Scales, Arpeggios; Octaves; Czerny op. 299; Czerny Octaves; Bach's Inventions; Mathews' Graded Studies, Book VI.

SEVENTH GRADE

Mason's Advanced Studies in Touch and Technic; Mathews' Graded Studies, Book VII.; Jensen op. 32; Doring Octaves op. 24, etc.

EIGHTH GRADE

Technic to suit need of pupils; Cramer's Selected Studies; Czerny op. 740; Kullah Octaves.

III. Harmony

FIRST TERM'S WORK

Music Notation, keys, scales and signatures, intervals, formation of the triad, chord connection, simple part-writing from given basses and sopranos.

SECOND TERM

Chords of the seventh, with exercises in harmonizing sopranos and basses in both open and close position. Beginning of modulation. Work at the piano in chord progressions and modulations.

THIRD TERM

Harmonizing melodies which modulate, no figuring being given. At the piano, exercises in modulation; also transposition of various models in all keys. Advanced work in secondary seventh chords.

FOURTH TERM

Chromatically altered chords, enharmonic changes, modulation in general.

FIFTH TERM

The suspension, retardation, appoggiatura, anticipation, passing tone, embellishment, pedal point, melodic figuration and accompaniment. Bach's figured chords. Text-book used, *Lessons in Harmony* (complete) by Heacox and Lehmann.

IV. University Musical Organizations

THE UNIVERSITY CHORAL SOCIETY

One hour rehearsal twice a week throughout the year.

THE UNIVERSITY ORCHESTRA

Two hours rehearsal once a week throughout the year.

THE UNIVERSITY BAND

Two hours rehearsal once a week throughout the year.

THE UNIVERSITY GLEE CLUB

One hour rehearsal once a week throughout the year.

THE UNIVERSITY CHOIR

One rehearsal twice a week throughout the year.

Special fees for instruction in music given on page —.

THE SCHOOL OF THEOLOGY

FACULTY

WILBUR P. THIRKIELD, D.D., LL. D.

President, and Lecturer on Practical Theology and the English Bible

ISAAC CLARK, A.M., D.D., DEAN

Professor of English Exegesis, Bible History, Apologetics, Theology and Ethics

JOHN L. EWELL, A.M., D.D.

Professor of Church History, Hebrew and Greek Scriptures, and Christian Sociology

FRANK P. WOODBURY, A.M., D.D.

Professor of the Theory and Practice of Preaching and Church Work

STERLING N. BROWN, A.M., D.D.

Professor of Biblical Introduction.

Lecturers

REV. WALTER H. BROOKS, D.D.

Practical Talks to Young Ministers

PROFESSOR EWELL

Bible Lands—Illustrated

REV. J. MILTON WALDRON, D.D.

The Practical Side of the Pastor's Life

DEAN KELLY MILLER, A.M.

Practical Sociology

GENERAL STATEMENT

The object of the School of Theology is to prepare young men for efficient service in the Gospel ministry. The aim—to make effective preachers of the Word, efficient pastors and helpers of their people to a larger spiritual life—is kept constantly in view, both in the courses of study offered and in the instruction.

Advantages

The School of Theology offers special advantages, not only by superior equipment in its faculty, library and dormitory accommodations, but also—

1. In its location at the capital of the nation. Washington supplies varied and healthful incitements to intelligent thought, and that large-mindedness so desirable in those who are to be the leaders of the people. The great theological schools are now located in the cities. Here are the people and here are the largest opportunities for culture and development.

As a city of hotels and boarding houses, Washington gives opportunity to a large number of students to gain support without neglecting their studies.

2. In its connection with a great university. This enables young men to make up deficiencies or pursue supplementary studies, and to come into pleasant and healthful association with students in other departments. They can thus gain a better mental discipline and a larger outlook on their life and work.

3. In its inter-denominational character. Different denominations are represented by the teachers, many by the students. By candid statement of beliefs, by free interchange of views, by discussion of various points, all carried on within the circle of fraternal association and feeling, the students come to a better understanding of one another and

their tenets. The result is—not that they are made less loyal to their own denominations, but better able to see the loyalty of all to the one common Saviour, and better able to join in hearty co-operation with their brethren for the advancement of the one common cause.

Requirements for Admission

Every candidate for admission is expected to present testimonials from two responsible persons. His pastor and the principal of the school he last attended are preferred. Students are admitted to the English course on satisfactory certificates from some reputable school or teacher, or on passing a satisfactory entrance examination in the common English branches. Those who lack the minimum requirements for the English course, are sometimes admitted to its studies as unclassified students. If they make up their deficiencies in general education, they become eligible to graduation.

The minimum preparation for admission to the Classical course is the completion of the course of the Academy of this University, or an equivalent course of study. Those who lack this preparation are sometimes—by vote of the Faculty—admitted to the classical studies. If they make up their deficiencies in the general education indicated above, they become eligible to graduation as classical students.

Students are admitted as candidates for the degree of Bachelor of Divinity, who have received a college education or its full equivalent.

Expenses

No tuition is charged. Room rent to theological students in Clark Hall, including steam heat and electric light, is \$15 per year. Board in Miner Hall is \$10 per month, payable in advance. Other expenses are largely determined by one's habits and means.

Self-Help.

A few students receive their board for work done in the University. A large number meet their expenses by work done in the city. Washington affords unusual opportunities for self-help. No energetic student need be deprived of the advantages offered by the school because of lack of such opportunity.

Scholarships

Two Pomeroy Scholarship, one of \$75 and one of \$50, are awarded for excellence in Biblical studies. Three Dodge Scholarships, of \$40 each, are available for students, who have not received other scholarships, at the discretion of the Faculty. Two Maynard prizes, one of \$10 and one of \$5, are awarded for superiority in debate.

Student Aid.

A limited fund is available, at the discretion of the Faculty, to meet unusual needs of students. As an encouragement to thorough preparation for the work of the School of Theology, college graduate students of promise, who may need aid, will be given special consideration in the distribution of student-aid.

Awards.

The Pomeroy Scholarships for the year 1909-1910 were awarded to Andrew H. Whitfield and George N. Baica.

Graduation

The satisfactory completion of one of the prescribed courses of study, an unblemished Christian character, and the promise of usefulness in the Christian ministry are the prerequisites for graduation.

The degree of Bachelor of Divinity (B.D.) is given to graduates from the classical course who have taken the de-

gree of A.B. from a reputable college, or who have shown by certificates and examinations that they have received the substantial equivalent of a college training.

College graduates, who have taken studies equivalent to those of the Junior year, may complete the course and receive the diploma of the school in two years, with the degree of B.D.

Those who have not received a college training or its full equivalent, but who show superior scholarship in the actual work of the theological course may at any time, by vote of the Faculty, become candidates for the degree of B.D.

COURSES OF STUDY

Two courses of study are offered, the English and the Classical.

The English Course

JUNIOR YEAR

Biblical Introduction
English Exegesis
Bible History
Theism

Evidences of Christianity
Moral Science
Elocution

MIDDLE YEAR

English Exegesis
Systematic Theology
Church History

Homiletics
Literature
Rhetoric

SENIOR YEAR

English Exegesis
Systematic Theology
Church History and Missions
Homiletics

Psychology of Religion
Pastoral Theology
Christian Sociology

Biblical Theology and non-Christian religions are not named as separate studies, but they are considered in connection with other studies—the first in connection with Biblical Exegesis, the second in connection with Missions.

The Classical Course

The School of Theology, while putting the English Bible in the forefront, recognizes the fact that thoroughly equipped students may profitably study the word of God in its original languages—Hebrew and Greek—and thus gain an added equipment for service. It also recognizes the fact that in order to use the original languages with freedom and profit sufficient time must be given to gain a fair mastery of them. Provision is made to this end.

In addition to the regular course, above outlined, and taking the place in part of the exegetical studies in the English Bible, there are offered the following courses in Greek and Hebrew:

MIDDLE YEAR

Hebrew Elements and Grammar with translations from the beginning.

Greek—The Gospels and Acts, with Grammar.

SENIOR YEAR

Hebrew—Extended reading and study of Hebrew history, prophecy and poetry.

Greek—Exegetical study of the Epistles.

OUTLINE OF STUDIES—ENGLISH AND CLASSICAL

Hours of Class-Room Work Each Week

CLASSES:		Junior.			Middle.			Senior.		
TERMS:		I	II	III	I	II	III	I	II	III
Biblical Introduction		2	2	2						
Biblical Exegesis, English		6	6	6	6	6	6	6	6	6
Biblical Exegesis, Hebrew					3	3	3	2	2	2
Biblical Exegesis, Greek					2	2	2	2	2	2
Bible History		2	2	2						
Theism		3								
Evidences of Christianity			3							
Ethics				3						
Systematic Theology					2	2	2	2	2	2
Church History					2	2	2	2		

CLASSES:	Junior.			Middle.			Senior.		
	I	II	III	I	II	III	I	II	III
Missions							2		
Christian Sociology								2	
Homiletics				2	2	2	3	3	3
Pastoral Work							1	1	
Religious Psychology									1
Literature				1	1	1			
Rhetoric				1	1	1			
Elocution	1	1	1						
Literary Society	1	1	1	1	1	1	1	1	1
Livingstone Society	1	1	1	1	1	1	1	1	1

For Catalogue and special information, address,

DEAN ISAAC CLARK,
Howard University, Washington, D. C.

DESCRIPTION OF COURSES

English Exegesis, Bible History, Apologetics, Systematic Theology and Ethics

PROFESSOR CLARK

ENGLISH EXEGESIS

To many students English Exegesis is the only possible exegesis, for the English Bible is their only Bible. Accuracy and facility in the interpretation of the English Bible are indispensable to their intelligent and effective service. To gain such accuracy and facility careful exegetical study is given to sample portions of all its distinctive parts: History, Psalms, Wisdom, Literature, Prophecy in the Old Testament, Gospel History, Epistles, Apocalypse in the New Testament. Thus, the art of interpretation, applicable to the whole Bible, is acquired.

BIBLE HISTORY

This considers the history of a people in special relations to Jehovah:—the movement of God's gracious purpose up to that fullness of time when Christ came; then the expansion of that gracious purpose as it over-passed geographical and national boundaries and became prophetic of the world's redemption. It is thus a revelation of God, an inspiration to faith and devotion, and a storehouse of facts which may be translated into doctrines and duties for to-day. Books of study and reference: Blakie's Bible History, Stanley's History of the Jewish Church, Brown's Bible Mastery.

SYSTEMATIC THEOLOGY

The course covers two years. First year: Religion in germ, extent, possibilities, essential parts, and in its relation to theology. God's being and attributes as seen in his works. His self-revelation in the Bible;

his mode of existence and plans of administration. Man's nature, powers, relations, sin, condemnation, corruption, need of redemption. Second year: Redemption provided—including the person and work of Christ; redemption offered—including the ministry of Christians and of the Holy Spirit; redemption imparted—including justification and regeneration; redemption appropriated—including repentance and faith; redemption perfected—including sanctification and the Kingdom of Heaven. Books of study and reference: H. B. Smith's *Theology*; Wm. Newton Clark's *Outline of Christian Theology*; Johnson's *Outline of Systematic Theology*.

THEISM

This treats of the existence and attributes of God as revealed in nature. It seeks to find in nature the rational ground of a universal belief. Books of study and reference: Valentine's *Natural Theology*; Fisher's *Theistic Belief*; Bowen's *Studies in Theism*.

EVIDENCES OF CHRISTIANITY

This considers the question, "Is Christianity divine in its quality and origin, or is the Christ who is portrayed in the gospels and who is the formative power in Christianity, human or divine?" Books of study and reference: Hopkins' *Evidences*, Row's *Manual of Christian Evidences*, Fisher's *Manual of Christian Evidence*, Bushnell's *Character of Jesus*.

ETHICS

This study is divided into two parts—the theoretical, which considers the different theories of right; and the practical, which treats of the rights and duties of men as individuals, and in the whole round of their relational life. Books of study and reference: Fairchild's *Moral Science*, Smyth's *Christian Ethics*.

Greek and Hebrew Scriptures—Church History—Christian Sociology—Missions

PROFESSOR EWELL

HEBREW

In reading and study special emphasis is laid on the moral, spiritual and Messianic teachings of the Old Testament, and the use to be made of all in the ministry. The elements of Hebrew are studied the first year, accompanied from the very beginning by translation from the Hebrew Bible. The inductive method is followed. By this method the student gains a mastery of the language much more rapidly and agreeably than by the old system. In the second year reading in the Psalms and the Prophets follows that in the historical books. Books of study and reference: Harper's *Elements*; Harper's *Methods*; Brown, Driver and Briggs' *Lexicon*; Hastings' *Bible Dictionary*; Standard Commentaries; Kittel's *Hebrew Bible*.

GREEK

Special attention is given to words of marked significance, to the line of thought in each book, and to the distinctive traits of the New Testament as a whole. Books of study and reference: Goodwin's, Winer's, Robertson's and Blass' Greek Grammars; Thayer's Greek Lexicon; Commentaries.

The aim in both Hebrew and Greek is to enable the student to read the Bible in the original with ease and pleasure, and thus to come into closer contact with the mind of the Spirit. Much attention is given to reading at sight in both Greek and Hebrew.

CHURCH HISTORY

All history is instructive and inspiring when rightly viewed. Church history is profitable above all other, because in it we contemplate the progress of that kingdom whose goal will be reached when God's will is done on earth as it is in Heaven. Our field is far broader than that of mere doctrine, however important that may be. We have to do with activities as well as belief, with ritual and institution, with individual and national and world-wide life. The method followed is that of Neander, the father of modern church history, and we study our theme through the biography of the great makers of church history. The instruction is given by lectures, but all students are required to have Fisher's Church History. They are also stimulated to study the sources of history. Books of study and reference: The lives and the writings of the leading actors in church history; also the histories of Sohm, Kurtz, Hurst, Funk, Alzog, and the American Church History series.

CHRISTIAN SOCIOLOGY

The application of Christian principles to the social questions of to-day is considered. This line of study has almost entirely been developed in the last quarter of a century. Topics like compulsory education, temperance, the mutual duties of capital and labor, divorce, the treatment of criminals, the care of the dependent classes, and international peace and helpfulness are considered in the light of the gospel. Books of study and reference: Peabody's Jesus Christ and the Social Question; Works on Sociology by Carroll D. Wright and Stuckenberg, Rauschenbusch, and Jane Addams.

MISSIONS

All Church History is in one view only a history of missions, but under this head special attention is given to the present state of missions in non-Christian lands, and how we are to fulfil the command to "Make disciples of all nations." Books of study and reference: Bliss' Encyclopædia of Missions, Beach's Missionary Geography and Atlas, Barton's Unfinished Task, and books on Africa; particularly Naylor's Daybreak in the Dark Continent, and Parson's Christus Liberator.

In every study each student is expected to write one essay each term on some topic connected with the term's work.

Biblical Introduction.

PROFESSOR BROWN

BIBLICAL INTRODUCTION

This course is intended to prepare the way to the intelligent and profitable study of the Bible itself. It gives the history of the origin, collection, transmission, and versions of the Scripture. It treats of the genuineness, authenticity, general structure, and contents of the separate books of the Bible, and of the authenticity of the book as a whole. It arranges all in chronological order, and so synchronizes history and prophecy as to make both more intelligible and instructive. Books of study and reference: Bible Companion; Dod's Introduction; Brown's Bible Mastery.

Theory and Practice of Preaching and Church Work

PROFESSOR WOODBURY

The general work includes studies in elocution, rhetoric, the literature of persuasive speech, homiletics, pastoral theology and religious psychology, particularly as related to preaching.

ELOCUTION

The main principles of vocal expression in public reading and speaking, the theory of gesture, special training in pronunciation, illustrative literary selections, practice of Bible and hymn reading, etc.

RHETORIC AND LITERATURE

The elements of style in oratory as distinguished from literary expression, analysis of argumentative style and work, characteristic addresses by great speakers, enrichment of vocabulary, criticism of faults; the formation of style in speaking rather than in writing. Special attention is given to the leading preachers and to the literature of persuasion. The work converges on such literary culture as will be of direct advantage in preaching.

HOMILETICS

The aim is to establish in the mind of the student the principles and methods of effective speaking by constant practice, although text-books are freely used and many lectures given. In the class room, conversational conferences are more frequent than formal recitations. Sermons and parts of sermons are planned, wrought out, remade, compared with others on the same themes, and the applying principles illustrated and enforced. Great emphasis is laid on the extemporaneous delivery of carefully prepared discourses. Lectures are given on representative preachers in the English and American pulpit.

PASTORAL THEOLOGY

Instruction is given in the various methods of practical church

work, individual and social. Its recent developments are studied and their comparative worth defined, testimonies of efficient pastors cited, causes of failures indicated. It is urged that students, under their own pastors in the city, carry on active church work and report results.

PSYCHOLOGY OF RELIGION

Work is entered upon in the field of religious psychology, indicating the basis and forms of religious association, the management of personal effort and that of audiences, especially the psychology of effective preaching.

BOOKS OF STUDY AND REFERENCE

Rhetoric: Hill, Phelps, Genung and Bascom. Homiletics: Broadus, Pattison, Phelps, Beecher and Spurgeon. Pastoral Theology: Glad-den, Hoppin, Kidder and Shedd. Psychology: Pratt, Psychology of Religious Belief; Starbuck, Religious Psychology; Kennard, Psychic Power in Preaching; Scott, Psychology of Public Speaking.

THE DEPARTMENT OF CORRESPONDENCE STUDY

Correspondence-study, as a method of gaining an education, has been long and widely tested, and is becoming more broadly established each successive year. To-day it is imparting the benefits of great colleges, universities and professional schools to thousands of students who cannot come as residents to these institutions, but who are bent upon securing an education.

In view of the fact that, in various parts of the country, students for the ministry and many pastors already in service desire to avail themselves of some of the educational advantages of our school, it has been decided to offer courses of correspondence-study. These may be taken either in combination with residence-study or separately.

In schools of theology, correspondence-study has been found particularly advantageous to the following classes:

(1) Students, desiring to prepare themselves for the ministry, who are unable at present to remove their residence to an institution, but who can do work where they are and in connection with their present occupation, and can thus attain advanced standing towards graduation with the expenditure of less time when they take up residence work.

(2) Students who have already had some residence work, and can take additional parts of their course by means of correspondence work.

(3) Ministers who have found it necessary to enter upon their professional work with inadequate educational preparation, and who now desire to develop their training more fully.

(4) Ministers who wish to make higher attainments in some especial lines of scholarly study.

(5) Ministers who feel the need of improved methods in sermon-making and delivery, in order to reach increased effectiveness in their work of preaching.

(6) Bible workers in Sunday-schools, religious associations and other branches of Christian service.

Courses of Instruction

THE BIBLE—INTRODUCTION

Origin, transmission and versions of the Scriptures. General contents and structure of the books of the Bible, including their genuineness and authenticity. Analytical study of separate books in their chronological order, synchronizing history and prophecy and opening the way to the intelligent and practical study of the Bible itself. *One course.*

THE BIBLE—EXEGESIS

A direct, careful and prolonged study of the English Bible in the distinctive portions most representative of its varied contents throughout the entire range of Scripture revelation. The aim is the discovery and application of the true principles of interpretation. *Two courses.*

BIBLE HISTORY

The historic record in the Bible of the Jewish and Christian dispensations, traced in their relation to the fundamental doctrines of our religion and the duties for to-day. *One course.*

CHURCH HISTORY

A careful outline of the chronological development of Christianity, as it has embodied itself in church and national institutions and in individual character. The main features are considered, and the vast number of minor details omitted. *One course.*

SYSTEMATIC THEOLOGY

The general outline. Theism. The divine Being character and administration. Man's nature, moral character and needs. Redemption

provided, offered, imparted and appropriated. Repentance and faith. Sanctification. The kingdom of Heaven. *Two courses.*

APOLOGETICS

The evidences of Christianity as being divine in its origin and quality, and in its formative power through the Christ. *One course.*

ETHICS

Theoretical: in reference to the various theories of the right. Practical: in reference to the rights and duties of men as individuals and in their social relations, including the application of the principles of Christianity to the social questions of the day. *One course.*

THEORY OF PREACHING

Importance. Preparation. Bible Authority. The Sermon, introduction, explanation, argument, illustration, persuasion, conclusion. Delivery, reading, reciting, free delivery, fundamental principles. *One Course.*

PRACTICE OF PREACHING

Inefficiency in the pulpit; remediable causes. Fundamental facts. The psychology of effective speaking. Study of audiences. Attention, its nature and laws. Modern changes in sermon structure. Practical application of methods through numerous illustrative plans. *One course.*

Additional courses on these and other subjects will be offered in future.

GENERAL INFORMATION

Full and exact directions as to methods of work are given to each correspondent. No previous examination is required for entrance on correspondence courses of study. If, for any cause, an application should fail of being accepted, the tuition fee is at once returned to the sender.

Students are to complete the particular courses they have undertaken within a year of the time of their beginning work, unless their time should be extended by the Director. An interval of more than two months without report from a student may terminate his right to continue his course of study.

Examinations will be held at such times and in such places and by such methods as, after mutual correspondence and agreement, may be notified to the student by the Director.

Certificates of attainment in each course are granted to the student after the satisfactory completion of that course. After a student has sustained the requisite examinations and has been matriculated as a resident student of Howard University, such certified work as he has done in correspondence-study shall be duly credited to him, as contributing towards the attainment of a diploma, it being understood that at least one year of residence work will be required for his graduation.

EXPENSES.—The tuition for a single correspondence-course, consisting of twenty sections, is placed for the present at the very low rate of three dollars, payable invariably in advance. This includes question-papers, but not the cost (which varies in different courses) of text-book or text-manual. These are paid for and owned by the student.

Address all communications, concerning Correspondence-study, to

PROF. FRANK P. WOODBURY, Director,
Howard University, Washington, D. C.

THE EVENING INSTITUTE

This is designed to aid preachers and workers in Sunday-Schools, Christian Associations, City Missions and other branches of Christian service. It includes a four years' course of instruction—three evenings a week, two hours each evening—continuing through the full school year. The course is necessarily limited in extent, but is thorough and practical, and is justified by results, after years of experience.

COURSE OF STUDY

Biblical Introduction, Bible Study, Bible History, Church History, Theology, Homiletics, Church Work, Elocution

Books of study and reference: Bible Companion; Brown's Bible Mastery; The Temple Opened; Blaikie's Bible History; Fisher's Church History; Lord's Theology; Smith's Christian Theology; Broadus' Homiletics.

The instruction is not classified and graded, as it might be under other conditions, but is given to the students in a general way; and in prosecuting their work they make the varied attainments which are within their varying capacities.

Terms of Admission

Satisfactory credentials and attainments sufficient to enable one to make good use of the opportunities offered.

Terms of Graduation

Payment of dues, regularity of attendance, and satisfactory progress in the studies of the course. To those meeting these conditions testimonials are given answering to the work done.

Expenses of The Evening Institute

New students pay an entrance fee of \$5, and for tuition for the year, \$10. Those already enrolled pay the annual tuition fee of \$10.

For catalogue and special information, address

DEAN ISAAC CLARK.

THE SCHOOL OF MEDICINE

INCLUDING

THE MEDICAL, DENTAL

AND

PHARMACEUTIC COLLEGES

ANNOUNCEMENT

The aim of this School is to prepare students who have the preliminary educational qualification for the successful practice of Medicine. The course is arranged with a view of giving students the greatest amount of practical laboratory and hospital work.

The School is a member of, and conforms to the requirements and standards of the Association of American Medical Colleges. The Medical College is also registered by the Board of Regents of the State of New York.

The requirements of admission have been raised to include one year's work in college Chemistry, Physics, Biology and a reading knowledge of French or German. For prospective students who cannot meet the above requirements, a course designed to prepare them for the successful prosecution of their work in medicine has been arranged by the University. The completion and equipment of the new Science Hall, at an outlay of ninety thousand dollars, enables the University to offer unusual advantages for scientific study. Six professors and instructors on the Academic Faculty give their time to work in Physics, Chemistry, and Biology. These courses in science form an essential basis for the study of Medicine, and are now required by the Association of Medical Colleges.

HISTORY OF THE SCHOOL OF MEDICINE

Howard University was chartered by an act of Congress March 2, 1867. Section 5 of the charter provided that the University should "consist of the following departments * * * fifth, medicine * * *." Already, January 8, 1867, a committee had been appointed to "consider a plan for a Medical Department." A number of meetings were held and reports were made, but it was not till April 13, 1868, that a sufficiently definite report was made under which the department was organized. The report provided that "The Medical Department of Howard University shall consist of a Medical School, Pharmaceutic School and a General Hospital" (See Howard University Medical Department, Washington, 1900, p. 5 *et seq.*). The first meeting of the Medical Faculty was held May 6, 1868. A plan for College and Hospital buildings was reported July 15th. November 5th the first session was inaugurated by a public meeting at the First Congregational Church. The inaugural address was on the subject of "The opening of the study of the science of medicine to all persons without distinction of sex or race." The first class consisted of eight students, seven in medicine and one in pharmacy. The session ended March 1, 1869; there was none to graduate, and no commencement. Sessions have since been regularly held. The Department has graduated to date 1,169 students—807 medical, 161 dental, and 201 pharmaceutic. The sessions have been gradually lengthened, until now they end June 1st, and the number of years increased from two to four. The beginning of the Dental College may be put down as October 11, 1881, with the appointment of a Lecturer on Practical Dentistry to the medical class. The first regular session of the Dental School was in 1883-4.

In conformity with the spirit of the organic law of the University, the Medical Department, including the Medical, Dental, and Pharmaceutic Colleges, is open to all persons,

without regard to sex or race, who are qualified by good moral character, proper age and suitable preliminary education.

The forty-third annual session will begin October 1, 1910, and continue till June, 1911.

Washington City

This city affords some peculiar facilities for the study of medicine and the allied subjects.

There are several libraries containing medical books, which may be consulted by the students. That of the Surgeon General's Office, Seventh and B Streets, S. W., contains over 150,000 works on medicine and the collateral sciences. The Library of Congress contains about 800,000 books, many of which are medical. The Patent Office Library also contains many books on medicine and the allied sciences. The reading rooms of these are open from 9 to 4:30 o'clock daily, except Sundays; those of the Library of Congress are open also on Sundays and in the evenings.

There are also museums which are accessible to students. The Army Medical Museum, Seventh and B Streets, S. W., is the finest of its kind in the world. The specimens illustrate the diseases and injuries of both civil and military life, normal anatomy, both human and comparative, and medical, surgical and transportation appliances—in all about 25,000 specimens. Open daily, except Sundays, from 9 to 4:30 o'clock. The National Museum and Smithsonian Institution, situated in the Smithsonian grounds, is the largest and best collection in the country, illustrating the natural sciences. The specimens of *Materia Medica* are useful to medical and pharmaceutic students. Open daily from 9 to 4:30 o'clock. The Museum of Hygiene, southeast corner of Eighteenth and G Streets, N. W., is under the charge of the Surgeon General of the Navy, and contains, as the name indicates, illustrations of sanitary science. Open daily, except Sundays, from 9 to 4:30 o'clock. The Agricultural Department contains a museum of the products of agriculture, the

Botanic Gardens a collection of plants of all countries, and the Patent Office Museum models of surgical appliances.

Rooms and Board

The Secretary keeps a list of places where rooms and board may be obtained at reasonable prices. Board may be procured at the University dining hall at \$10 per month.

To Parents and Guardians

Parents and guardians who wish the Faculty to exercise some supervision over their children and wards, should notify the Secretary. Students should keep the Secretary informed of their residences and changes in the same, both in and out of the city, so that, if necessary, he may communicate with them at any time.

Rules Governing the Standing of Students

The standing of each student in each course will be determined by his record in examinations, in the class quizzes, and in his daily attendance. The grade will be made upon the scale of 100, and in making up the grade, examinations, quiz record and attendance count. Examinations in lecture, recitation and laboratory courses are held at the end of each half term.

Students must obtain a grade of 75 per cent. in each course in order to receive credit for the same. Students failing in three or more courses in any year will be required to repeat the work of that year. Students failing in less than three courses in any year will be allowed a re-examination in such courses. Undergraduates failing in not more than two courses may be conditioned in such courses, but said conditions must be removed during the first half of the ensuing year. The work of making up conditions must be done outside of the regular schedule hours.

Students must be in attendance promptly at the time de-

signated for recitations or examinations. No excuse for absence will be accepted, except for sickness, in which case the instructor must be notified before the examination begins.

The College and Hospital Buildings

The College is situated on W Street, N. W., between Fifth and Sixth Street. The Le Droit Park cars pass by the buildings, and the Seventh, Ninth, and U Street lines are within a few blocks, so that in ten minutes a student can reach the heart of the city. The College buildings contain the necessary lecture rooms and laboratories; and the latter are well supplied with apparatus and material for instruction. The new hospital buildings, located in University Park, adjacent to the College, afford unexcelled clinical instruction. They accommodate 200 patients.

Graduation

Eligibility for graduation will depend not only upon the fulfilment of the requirements set forth under the head of either College of this Department, but also on the moral character of the student. The Faculty reserves the right to reject a candidate for immoral conduct, especially repeated intoxication. For further information in regard to graduation in Medicine, Dentistry or Pharmacy, see under the head of each College.

Each student is obliged to attend at least 80 per cent. of the exercises in every course of study for which he seeks credit. No student shall be given credit on examinations unless he attains a grade of 75 per cent., and no student shall be graduated unless he shall have attained a passing grade in each and all subjects of the required curriculum.

Fees

The College fees and cost of books, instruments, board, room, laundry and incidentals will hardly be less than \$200 per session of about thirty weeks.

Matriculates, <i>i. e.</i> , new students; paid once.....	\$ 5.00
Library fee, per term	1.00
Athletic fee, per term	1.00
Medical College, per term	100.00
Dental College, per term	80.00
Laboratory fee	20.00
Pharmaceutic College, per term	80.00
Laboratory fee, first and second term, each.....	8.00
Senior year	10.00
Graduation fee	7.00

A laboratory deposit will be required for breakage. This amount will be returned at the end of the session if there is no destruction of property.

All fees should be paid to the Treasurer of the Faculty, Dr. William C. McNeill, and are payable, half on registration, the other half on the first of the following January.

Parents should send money for tuition directly to the Secretary-Treasurer.

Lectures and Recitations

Instruction is given in this school by didactic and clinical lectures, recitations and practical exercises. Students will not be allowed to absent themselves from lectures, recitations, laboratory work, clinical lectures and other practical exercises of their respective years without sufficient excuse. Instructors keep a record of attendance and report to the Secretary of the Faculty.

Examinations will be held in the several subjects from time to time, due notice of which will be given. The minimum passing mark is 75. Only two additional examinations will be given. Any student failing to pass examinations after three attempts will not be permitted to continue his connection with the school. Absence from more than one-fifth of a course will render a student ineligible for examination. The hours of clinics are subject to change.

THE MEDICAL COLLEGE

Faculty

WILBUR P. THIRKIELD, LL.D.

President of the University

EDWARD A. BALLOCH, A.M., M.D., DEAN, 1511 Rhode Island Avenue, N.W.

Professor of the Principles and Practice of Surgery and Clinical Surgery

DANIEL S. LAMB, A.M., M.D., VICE-DEAN, 2114 Eighteenth Street, N.W.

Professor of Anatomy, and Demonstrator of Pathologic Anatomy

WILLIAM C. MCNEILL, M.D., SECRETARY, 901 R Street, N.W.

Professor of Gynecology

CHARLES B. PURVIS, A.M., M.D., Boston, Mass.

Emeritus Professor of Obstetrics and Gynecology

WILLIAM H. SEAMAN, M.D., 1424 Eleventh Street, N.W.

Professor of Chemistry and Toxicology; Director of Chemic Laboratory

NEIL F. GRAHAM, M.D., 909 New York Avenue, N.W.

Emeritus Professor of Surgery and Professor of Physical Diagnosis

JOHN E. BRACKETT, M.D., 1310 Rhode Island Avenue, N.W.

Emeritus Professor of the Principles and Practice of Medicine and Clinical Medicine

GEORGE N. PERRY, M.D., 1316 Q Street, N.W.

Professor of Obstetrics and Pediatrics and Clinical Pediatrics

J. MELVIN LAMB, M.D., D.D.S., 906 G Street, N.W.

Professor of Physiology

EDWARD D. WILLISTON, A.M., M.D., 1507 S Street, N.W.

Professor of Medical Jurisprudence, and Instructor in Clinical Obstetrics

COLLINS MARSHALL, M.D., 2507 Pennsylvania Avenue, N.W.

Professor of Pathology and Clinical Microscopy; Director of Pathological Laboratory

CHARLES I. WEST, M.D., 924 M Street, N.W.

Associate Professor of Anatomy

- JOHN W. MITCHELL, M.D., Phar.D., 817 T Street, N. W.
Professor of Materia Medica and Therapeutics, and Clinical Assistant in Pediatrics
- PAUL BARTSCH, M.S., Ph.D., 2416 Fourteenth Street, N.W.
Professor of Histology; Director of Physiologic and Histologic Laboratories; Lecturer on Medical Zoology
- ROBERT SCOTT LAMB, M.D., The Cecil
Professor of Ophthalmology and Director of Eye Clinic
- AUSTIN M. CURTIS, A.B., M.D., Thirteenth and U Streets, N.W.
Associate Professor of Surgery
- HERBERT CLAY SCURLOCK, A.B., M.D., 428 College Street, N.W.
Associate Professor of Chemistry; Lecturer on Electro-Therapeutics
- WILLIAM A. WARFIELD, M.D., 1901 Eleventh Street, N.W.
Professor of Abdominal Surgery; Surgeon in Charge Freedmen's Hospital
- HENRY A. ROBBINS, M.D., 1750 M Street, N.W.
Emeritus Professor of, and Clinical Lecturer on, Dermatology and Syphilology
- ALBERT RIDGELEY, M.D., 1543 M Street, N.W.
Associate Professor and Demonstrator of Anatomy
- J. J. RICHARDSON, M.D., 1016 Fourteenth Street, N.W.
Professor of Otology, Laryngology and Rhinology
- WILLIAM L. ROBINS, M.D., The Rochambeau
Professor of Mental and Nervous Diseases
- WILLIAM G. ERVING, M.D., 922 Seventeenth Street, N.W.
Professor of Orthopedic Surgery
- WILLIAM C. WOODWARD, M.D., LL.M., 508 I Street, N.W.
Special Lecturer on Medical Jurisprudence
- H. ATWOOD FOWLER, M.D., The Cumberland
Professor of Genito-Urinary Diseases
- CARROLL A. BROOKS, M.D., 1321 T Street, N.W.
Associate Professor of Physiology; Assistant in Clinical Medicine
- MARCUS W. LYON, JR., M.D., 48 V Street, N.W.
Professor of Bacteriology

WILLIAM A. JACK, M.D., 1423 T Street, N.W.

Demonstrator of Practical Surgery

WILLIAM A. WELLS, JR., M.D., Phar. G., 1161 First Street, N.W.

Assistant Professor of Pathology

JAMES F. JOHNSON, A.M., M.D., 208 O Street, N.W.

Assistant Demonstrator of Anatomy

HENRY P. PARKER, M.D., 1518 Connecticut Avenue, N.W.

Professor of the Principles and Practice of Medicine

CARYL BURBANK, M.D., 2147 F Street, N.W.

Assistant Professor of the Principles and Practice of Medicine

ROY D. ADAMS, M.D., 926 Seventeenth Street, N.W.

Lecturer on Embryology

NEIL D. GRAHAM, A.E. M.D., 909 New York Avenue, N.W.

Assistant Professor of Hygiene and Preventive Medicine

HENRY HAZEN, M.D., 1204 Eighteenth Street, N.W.

Clinical Professor of Dermatology

WILLIAM F. SOWERS, M.D., 1707 Massachusetts Avenue, N.W.

Instructor in Clinical Surgery

CHARLES H. MARSHALL, M.D., 2710 P Street, N.W.

Clinical Assistant in Gynecology

SARA W. BROWN, M.D., 1450 Q Street, N.W.

Clinical Assistant in Gynecology

EDWARD M. HASBROUCK, M.D., 1819 Adams Mill Road, N.W.

Instructor in Clinical Surgery

HARRY H. KERR, M.D., 1711 H Street, N.W.

Instructor in Clinical Surgery

MILTON A. FRANCIS, M.D., 2112 Pennsylvania Avenue, N.W.

Clinical Assistant in Surgery

WILLIAM H. WILSON, M.D., 1835 Vermont Avenue, N.W.

Assistant Demonstrator of Anatomy

H. W. LAWSON, M.D., 1520 Ninth Street, N.W.

Assistant in Clinical Medicine

ALBERT R. COLLINS, M.D., 490 E Street, S.W.

Clinical Assistant in Ophthalmology

MARTHA M. BREWER-LYON, M.D., 48 V Street, N.W.

Clinical Assistant in Ophthalmology

EDWIN H. REEDE, M.D.

Assistant in Clinical Medicine

Some changes in the personnel of the Faculty may be made before the next session. The names, except those of the officers, are in the order of authority of appointment, as far as known.

Quiz Masters

<i>Anatomy</i>	}	DR. WEST.
<i>Physiology</i>		DR. RIDGELEY.
<i>Chemistry</i>		DR. BROOKS.
<i>Histology</i>		DR. SCURLOCK.
<i>Practice</i>		DR. WILSON.
<i>Surgery</i>	}	DR. BURBANK.
		DR. WARFIELD.
		DR. CURTIS.

REQUIREMENTS

The Committee of the American Medical Association on "Definition of Medical College in Good Standing" reported at the meeting of the Association, June, 1908. The sub-joined statement is their recommendation as to requirements:

1. MATRICULATION.—For matriculation the medical college should require of each student:

(1) A certificate of good moral character, signed by two reputable physicians of the State in which the applicant resides; and,

(2) As evidence of satisfactory preliminary education, a medical student's matriculation certificate, issued by the State Board of medical examiners or its authorized agent, this certificate to be issued on (A) acceptable credentials, or (B) on successfully passing a preliminary examination.

A. ACCEPTABLE CREDENTIALS.—(a) A degree from an accredited university or college of arts or science; or,

(b) A diploma from an accredited four-year high school, normal school or academy which required for admission eight years of study in the primary and intermediate grades, and which furnished a preliminary education of at least 15 units (30 points or credits, or 75 counts), as given in the following outline (suggested by Dr. W. J. Means, chairman of the judicial council of the Association of American Medical Colleges):

**Statement of Academic or Secondary Work for Admission
to Medical College by Credentials or Examination**

REQUIRED BRANCHES

	Units	Points	Counts
Rhetoric and composition	1	2	5
History of English and American literature.....	1	2	5
Algebra, through quadratics	1	2	5
Geometry, plane	1	2	5
Latin Grammar and 4 books of Cæsar or equivalent.	2	4	10
U. S. History and Civics	1	2	5
Physics, laboratory work	1	2	5
Total	8	16	40

ELECTIVE BRANCHES

Seven units, 14 points or credits, or 35 counts, to be selected from the following subjects. Not more than 2 units, 4 points or credits, or 10 counts from any one group:

Units Points Counts

GROUP 1.

English Classics (College Entrance Examining Board list)	2	4	10
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GROUP 2.

Geometry, solid5	1	2.5
Trigonometry5	1	2.5

GROUP 3.

Latin, Cicero (7 orations)	1	2	5
Latin, Virgil, (6 books)	1	2	5

GROUP 4.

German, Grammar with 2 years' certified work..	2	4	10
French, Grammar with 2 years' certified work..	2	4	10
Spanish, Grammar with 2 years' certified work..	2	4	10

Units Points Counts

GROUP 5.

History of Greece and Rome	1	2	5
History, medieval and modern	1	2	5
History of England, half year's work .....	.5	1	2.5
History, France, half year's work .....	.5	1	2.5

GROUP 6.

Biology, with laboratory work	1	2	5
Botany, with laboratory work .....	.5	1	2.5
Zoology, with laboratory work .....	.5	1	2.5
Physiology and Hygiene, with laboratory work..	1	2	5

GROUP 7.

Chemistry, with laboratory	1	2	5
Total	18	36	90

A unit is the credit value of 36 weeks' work of 5 recitation periods per week, each recitation period to be of not less than 45 minutes.

A point is the credit value of 18 weeks' work of 5 recitation periods per week, each recitation period to be of not less than 45 minutes.

A count is the credit of one recitation period per week of not less than 45 minutes through 36 weeks.

SPECIAL NOTICES

The Lectures, Recitations, Practical Work and Clinics for Session 1910-1911 will be held entirely during the day.

The attention of prospective medical students is invited to the fact that for the session of 1910-11, the following additional requirement will go into effect, and such students would do well to make the necessary preparations to meet this requirement:

One year in Academic Physics, Chemistry, Biology and a reading knowledge of at least one modern language, preferably German or French.

The faculty reserves the right to determine whether any student shall pass from one grade to another; whether he

shall be entitled to a degree; or whether he shall terminate his connection with the institution on the ground of what may be deemed mental or moral unfitness for the profession, disorderly conduct, or failure to comply with the rules of the College.

Matriculation

A blank form of application for admission to the school will be found on the last page of this Announcement. An applicant for admission should tear this out, fill out the blank and send it to the Secretary of the Medical Faculty, Dr. W. C. McNeill, Fifth and W Streets, N. W., Washington, D. C., not later, if possible, than the 1st of September. This is intended to prevent unqualified applicants from going to the unnecessary expense of coming to this city.

The conditions of matriculation to the Medical College are fixed by the Association of American Medical Colleges, of which this College is a member, and are as follows:

(a) A bachelor's degree from an approved college university; or,

(b) A diploma from an accredited high school, normal school, or academy requiring for admission evidence of the completion of an 8-year course in primary and intermediate grades, and for graduation not less than three years of study embracing not less than two years (4 points) of foreign language, of which one must be Latin, two years (4 points) of Mathematics, two years (4 points) of English, one year (2 points) of History, two years (4 points) of Laboratory Science, and six years (12 points) of further credit in Language, Literature, History or Science.

Or (c) An examination in the following branches:

A. Required, 18 points: Mathematics, 4 points; English, 4 points; History, 2 points; Latin, 4 points; Science (taken from Physics, Chemistry, Botany, Zoology), 4 points.

B. Optional, to 12 points: English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Natural Science (Botany, Zoology), 2 points; Physical Science (Chemistry, Physics), 2 points; Trigonometry, 1 point; Astronomy (1), Civics (1), Geology (1), Physical Geography (1), Physiology and Hygiene (1), Political Economy (1)—not more than 3 points accepted.

(A point in any subject in a high school or academic course means not less than five periods per week of forty-five minutes each for eighteen weeks.)

Certificates from reputable instructors recognized by the Superintendent mentioned below may be accepted in lieu of any part of this examination.

This examination must be conducted by or under the authority of the Superintendent of Public Instruction of this city. In no case can it be conducted by any person connected with the Faculty, medical or otherwise, of this institution.

A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examinations before he is allowed to enter on the second year of his medical course.

This College may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of the Association, excepting for the fourth year of the course; but may not admit a student to advanced standing without first communicating with the college from which such student desires to withdraw, and receiving from the Dean of such college a direct written communication certifying to the applicant's professional and moral qualifications, and to the exact work he has done in said college.

Time credits may be given to students who have the necessary entrance requirements, and who are graduates or students of Colleges of Homœopathic or Eclectic Medicine, for

such courses of instruction of the required duration as they have successfully fulfilled, excepting in the course of the fourth year, provided they pass satisfactory examinations in *Materia Medica* and *Therapeutics*. Credit may be given to the holder of a Bachelor's Degree from an approved college or university for any work in the medical branches which he has successfully completed in his college course, only so far as it is the full equivalent of corresponding work in the medical curriculum. The holder of such Bachelor's Degree may also be given time credits of not exceeding one year, provided that such student has had at least 40 hours in *Physics*, 144 hours in *Chemistry*, 24 hours in *Osteology*, 292 hours in *Human or Comparative Anatomy*, 124 hours in *Histology*, 85 hours in *Embryology*, 145 hours in *Physiology* and 46 hours in *Materia Medica*; provided, that the applicant for such time credits satisfies the professors of the chairs mentioned in the medical school as to his proficiency in these first-year medical studies. Such student may be allowed to complete a course for the medical degree in not less than 31 months, provided he completes the remainder of the medical curriculum in that time.

Curriculum

The curriculum comprises *Anatomy*, *Physiology*, *Histology*, *Materia Medica*, *Pharmacology*, *Therapeutics*, *Electrotherapeutics*, *General Chemistry*, *Organic Chemistry*, *Toxicology*, *Obstetrics*, *Embryology*, *Practice of Medicine*, *Surgery*, *Minor Surgery*, *Hygiene*, *Dietetics*, *Pathology*, *Medical Zoology*, *Post Mortem Work*, *Clinical Microscopy*, *Bacteriology*, *Gynecology*, *Pediatrics*, *Ophthalmology*, *Othology*, *Dermatology*, *Laryngology*, *Rhinology*, *Mental and Nervous Diseases*, *Genito-Urinary Diseases*, *Physical Diagnosis* and *Medical Jurisprudence*.

Students are required to attend at least four courses of lectures in separate years, and pass a satisfactory examination in each branch of study, before becoming eligible for

the degree of Doctor of Medicine. The subjects of study for Freshmen are Anatomy, Physiology, Histology, Materia Medica, Pharmacology, Embryology, and General Chemistry. For Sophomores, Anatomy, Urinalysis, Hygiene, Physiology, Therapeutics, Organic Chemistry, Toxicology and Bacteriology. For Juniors, Dietetics, Obstetrics, Practice of Medicine, Pediatrics, Electro-therapeutics, Surgery, Physical Diagnosis, Pathology, Medical Zoology, Dermatology, and Clinical Microscopy. For Seniors, Practice of Medicine, Surgery, Gynecology, Ophthalmology, Otology, other specialties and Medical Jurisprudence. Post Mortem Work as often as practicable, and available to all the classes. An examination will be held at the end of each year on the studies of that year, and the student shall not be eligible to promotion to the succeeding year if he fails to make 75 per cent. in three of the branches of the year for which he is examined. Students who fail in the Spring examination for promotion, may be re-examined in the following September.

Lectures and Recitations

In the lectures in Anatomy, the most important subjects from a medical and surgical point of view, will receive special attention, and will be illustrated by drawings, plates, models, the skeleton and dissections. The Freshman year will be devoted to Osteology, Arthrology and Myology; the Sophomore year to Angiology, Neurology, Splanchnology, and Topographic Anatomy.

Lectures on Physiology will be amply illustrated by photographs and drawings, magnified by the stereopticon projection lantern, as well as charts, models, experiments and the microscope.

The lectures on Histology will also be fully illustrated by plates and preparations. Students will receive special instruction in the methods of preparation of tissues for examination with the microscope, and in the microscopic examination of urine.

Lectures on *Materia Medica* will be illustrated by the crude drugs and pharmacal preparations and by botanical plates and specimens. The course will be divided so that Freshmen will take only *materia medica*; Sophomores, therapeutics. The lectures will be supplemented by prescription writing and blackboard illustrations. Students will be taught the metric system, and the analysis of prescriptions will form a prominent part of the instruction.

In accordance with the requirements of the American Medical Association, students must have taken a course in General Chemistry before admission to the medical course. The student of Chemistry in this course will therefore begin with the study of the carbon compounds of the paraffine or aliphatic series in their various subdivisions of hydrocarbons, halogen compounds, alcohols, ethers, aldehydes and acids, then as much of the aromatic series as time will permit, accompanied with a constant series of laboratory exercises largely quantitative, and in the latter part especial prominence is given to volumetric analysis. The work will conclude with a short course on water analysis. In this course especial prominence is given to the physiological relations of the carbohydrates, to the recent discoveries in the relations of nitrogen to the food supply of the world, and to the important part which cellulose plays in human activities.

The subjects of the urine analysis and electricity are taken up in the third year, the scope of the latter being widened so as to embrace electro-therapy and x-ray technic. Urine analysis is taken up at the beginning of the session and continued until the Christmas holidays. The course consists of lectures and laboratory work. Each student is expected to make several analyses of specimens from the cases assigned to him for study in the hospital wards by the clinician.

The lectures in electricity will be amply illustrated by class-room experiments, and thorough instruction given in the methods of dealing with the various forms of electricity,

the measurement and control of the current and its proper application. Clinics will be held to illustrate the therapeutic use of electricity and the x-ray, and the method of fluoroscopic examination and radiography. This department is well fitted out with the latest and most useful apparatus, the Wimshurst-Holtz Influence machine being one of the largest and best employed in this work, so that complete facilities for gaining a practical knowledge of electric-therapeutics are afforded.

Lectures on the Practice of Medicine will be illustrated by charts, diagrams and morbid specimens. The teaching will be largely in the form of recitations. It will be the object of this chair, so far as practicable, to select the clinical material offered by the hospital in such a way as will best elucidate and emphasize the didactic teaching.

Lectures on diseases of the Eye and Ear are illustrated by corresponding clinics, so that ordinary diseases and many unusual cases are brought theoretically and practically under the notice of the students. The use of the ophthalmoscope and the methods of adjusting glasses for errors of refraction are carefully taught.

Lectures on Bacteriology will consider the general principles of the subject and their application to hygiene, prophylaxis, diagnosis and therapeutics, and the more important diseases of known bacterial origin will receive special consideration.

LABORATORIES

PRACTICAL ANATOMY

Facilities are provided for the study of Practical Anatomy. The dissecting room, under the charge of the demonstrator, is commodious, well lighted and ventilated, and is open daily, except Sunday. No student will be permitted to take his final examination in anatomy who has not satisfactorily completed his dissections. Students are required to thoroughly dissect all parts of the human body before a certificate of proficiency will be given by the demonstrator. The demonstrators direct the work of the students and examine them thereon, keeping a record of the work.

NORMAL HISTOLOGY

The Histologic Laboratories are well lighted and ventilated, supplied with modern fixtures, and well equipped with microscopes and accessory apparatus, microtomes, etc., for the demonstration of general and special Histology. Students who are prepared and who desire to extend their studies beyond the prescribed course, may do so, under the direction of the professor in charge of the laboratories, paying only for the use of the apparatus required and specimens and reagents used.

The instruction in Normal Histology, embraces the manner of using the microscope, the preparation of tissues, the cutting, staining, and mounting of sections, and demonstrations of the minute or microscopical anatomy of the various tissues and organs. Each student is supplied with a microscope, a desk, and all reagents necessary for the pursuit of his studies. The sections which he mounts are his own after the completion of the course. The laboratory is also equipped with instruments for the projection of microscopic slides, lantern slides and opaque objects.

PHARMACY, MATERIA MEDICA AND THERAPEUTICS

These laboratories contain a complete cabinet of materia medica preparations, finished products, digestive ferments and active principles. A systematic course in prescription writing is given.

CHEMICAL LABORATORY

The laboratory work in Chemistry will begin with the opening of the school, the first subject being blackboard exercises in writing equations, the use of the metric system, the proper method of making notes, exercises in specific gravity and arithmetical chemistry. The bench work begins with specific gravity, the making of the principal gases, and continues with qualitative analytical work, according to Fresenius. All laboratory work in the Sophomore year is quantitative, and, beginning with simple experiments in the separation of soluble and insoluble, organic and inorganic constituents, it continues with alkalimetry volumetric and water analysis.

PHYSIOLOGICAL CHEMISTRY

1. This course of instruction includes a series of experiments relating to the chemical relations of the carbohydrates, the fats and the proteids, the chemistry of salivary, gastric, and intestinal digestion; the chemistry of the bile; the qualitative composition of the blood and the phenomena attending its coagulation.

2. Examination of normal products of the human body. The practical chemistry of the blood and bile; the qualitative composition of the milk and the phenomena attending its coagulation.

THE LABORATORY OF BACTERIOLOGY

The equipment is complete in every essential; microscopes, microtomes, incubators, serum apparatus and other accessories for the study

of bacteria are available. A collection of pathogenic and other bacteria is constantly on hand, and a comprehensive course is given in practical bacteriology, including methods of studying bacteria, identification of the pathogenic forms, disinfection, etc. This course includes bacteriologic examinations of normal and abnormal discharges, such as urine and sputum, and also pathologic exudates.

THE LABORATORY OF PATHOLOGICAL HISTOLOGY

The regular undergraduate instruction in this department consists in the sectioning, mounting and study under the microscope of diseased tissues. The course embraces the microscopic examination of pathological exudates and other fluids, including the urine. Each student is supplied with microscope, desk, and all needed reagents for the work.

CLINICAL MICROSCOPY

The instruction in Clinical Microscopy is under the direct supervision of the Professor of Pathology. The course is now conducted in connection with the laboratory work in Bacteriology and Morbid Histology, and includes the examination of sputum, pus, blood, including the counting of blood-corpuscles and the estimation of hemoglobin, etc.; also a course in Urinary Microscopy.

HYGIENE AND PREVENTIVE MEDICINE

The subject of Hygiene is considered under the following headings: Personal, Domestic and Public.

PERSONAL HYGIENE

The physical and physiological development of the body, the effects of exercise, foods in their relation to the causation of disease, the hygienic management of the alimentary canal and the skin.

DOMESTIC HYGIENE

House location, character of the soil, construction of the cellar wall, etc.; the water supply of villages and towns, the sources of infection, methods of filtration and purification; the plumbing arrangements of houses for the introduction of water and the removal of sewage; the danger of escaping gas from sewers, gas mains and furnaces; ventilation, the disinfection of rooms after infectious diseases.

PUBLIC HYGIENE

State laws in reference to the prevention and spread of contagious diseases in schools, quarantine, etc.

OBSTETRICS

The subject of Obstetrics is taught by didactic lectures, recitations, quizzes, models, diagrams and the manikin. The Demonstrators of Obstetrics, under the supervision of the Professor, will review with the students in each section the anatomy of the birth canal and the fetus. They will further instruct them in the diagnosis of the presentations and positions of pregnancy, with the modes of rectifying errors and accomplishing delivery by manual and instrumental means.

CLINICAL MEDICINE

The clinical instruction in Medicine is under the charge of the Professor of the Practice of Medicine. In addition to studying the symptoms and physical signs of disease, the students are also taught, both in the laboratory and at the bedside, to use the microscope in the examination of blood, urine, and sputum, and to employ the various tests and instruments of precision which are now commonly used in the diagnosis of diseases of the heart, vessels, stomach, kidneys and blood.

Instruction in the general clinics, the Medical Out-Patient Department, and in the wards of the Hospital, is under the direction of the Professor of the Practice of Medicine.

MEDICAL JURISPRUDENCE

The course in Medical Jurisprudence and forensic medicine will consist of a series of lectures, text-book study with reference to standard authorities, and occasional quizzes. No attempt will be made to treat the subject exhaustively; the aim being to give the student a clear understanding of his legal rights and duties as a medical practitioner, and of the general bearing of medical knowledge upon legal problems, which a doctor may be called upon to assist in solving.

Surgery

The first part of the course is given to the consideration of the Principles and Practice of Surgery. The didactic lectures are richly illustrated by the abundant clinical material, furnished by Freedmen's Hospital, the free use of diagrams, models, lantern slides, and specimens. Special attention is given to Surgical Pathology, the method by which the tissues are nourished in health reviewed, and then the pathology of the methods by which wounds heal, and the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicemia, pyemia, sapremia, etc., are considered.

Operative Surgery

The course in Operative Surgery is thorough, and includes all the usual operations. Material for the illustration of this course is

abundant, and students are given unexcelled opportunities for observation and practical instruction.

The subject of modern Aseptic Surgery in all that pertains to the knowledge and direct application of the same, will be presented in the operations.

The general Surgical clinics of the Freedmen's Hospital are conducted by the Professor of Surgery twice a week. Instruction is also given daily to small sections of the Senior class by the Surgical Assistants.

Fractures and Dislocations

This subject is treated practically in a course of lectures in which the various fractures and dislocations are illustrated. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances is taught in the lecture-room. Their practical use is demonstrated in connection with the numerous cases of fractures and dislocations treated in the hospital. Students are required to examine and diagnose injuries, and to select, prepare, and apply proper dressings for the reduction and the retention of the appliances used. A complete X-ray apparatus is employed, and its use is taught in every detail by frequent demonstrations.

Clinical Genito-Urinary Surgery

The course in Genito-Urinary Surgery is supplemented by clinics given by the Professor, together with practical instruction in the Out-Patient Department of the hospital to small sections of the Senior class in the various forms of venereal diseases and their complications, with the opportunity to witness and assist in the various operations for the relief of surgical affections of the genito-urinary organs. Each student is taught urethral catheterization, the passage of bougies, the use of the urethroscope and cystoscope, catheterization of the ureters, the technic of irrigations and instillations, together with the clinical laboratory examinations of urine, secretions and discharges.

Gynecology

The course in Gynecology consist of lectures, recitations, quizzes and clinics.

Free use is made of charts, models, lantern slides and specimens, which are used to demonstrate diseases and operations. Students will be taught how to make examinations and diagnosis the various gynecological diseases, and familiarize themselves with the handling of instruments, and when possible, to assist in operations.

Especial care is taken to instruct students how to perform the various plastic operations in Gynecology, which are of such importance in private practice and which are easily performed in routine work.

Clinical Ophthalmology

The course in Clinical Ophthalmology consists of a clinic three times a week by the Professor, practical instruction in the Out-Patient Department of the hospital to small sections of the Senior class in the diagnosis and treatment of diseases of the eye, and demonstrations of operations. Each student is taught the use of the Ophthalmoscope, instructed in the use of the various instruments employed in functional examination, and shown the methods followed in recognizing and relieving eye strain by means of glasses.

After the conclusion of the section teaching in the hospital, each student, by demonstrations, receives practical instruction in the principal operations of Ophthalmic Surgery.

Freedmen's Hospital and Clinics

The history of this hospital is exceedingly interesting, and may be seen in full in the work previously quoted, "Howard University Medical Department," Washington, 1900, page 8, *et seq.* The hospital is the continuance of a hospital that was first established in 1862 for the freedmen, in East Washington; in the autumn of the same year the patients were transferred to new buildings between R and S and Twelfth and Thirteenth Streets, N. W. In January, 1865, these buildings were torn down and new ones erected on the triangle between L and M and Vermont Avenue on Fourteenth Street. In August of the same year the patients were transferred to buildings vacated by the army, Campbell General Hospital at Florida Avenue and Seventh Street, N. W. In 1869 the patients were moved into buildings on the grounds of Howard University.

On the square adjacent to that on which the medical college buildings stand have been erected new hospital buildings at a cost of nearly \$500,000, which accommodate about 200 patients, and are now occupied. The report of the hospital for the year ending June 30, 1908, shows the care of 2,588 in-patients, 5,019 out-patients, 1,005 surgical operations and 235 births.

Although the hospital was instituted for freedmen and refugees, whence its name, it has for many years received all classes of patients. A limited number of externes is appointed from among the students and of internes from the graduates, for the usual service performed by such persons and with the usual privileges.

CLINICS

Clinics are held as indicated in the program of hours.

Seniors and Juniors are required to attend the clinics, and their attendance must be certified to by the clinicians before the students enter on their final examination. They will also be expected to act as clinical clerks and assist in the Pathological Laboratory.

POST MORTEMES

Post mortem examinations will be made as often as possible, and students will be required to attend and assist. This will afford an excellent opportunity for the study of both normal and morbid anatomy, as well as the steps of the operation itself.

Graduation

Candidates for the degree of Doctor of Medicine shall be at least twenty-one years of age and of good moral character; shall have attended the courses of lectures, etc., above described, at some regular medical college, the Senior course at least being at this School. They shall pass the final examinations, and shall have paid their fees in full. Students who have attended three courses of lectures in another school, affiliated with the Association of American Medical Colleges, may be examined for a degree on completing their Senior course at this School, and shall be examined in all the Senior branches and also in those branches which they have not previously passed. Senior students who fail in their examinations must repeat their Senior studies, and also the primary branches in which they have failed.

Summary of the Regular Four Years' Course

The graded curriculum is arranged as follows:

FRESHMAN YEAR

Anatomy.—Lectures, 5 hours; practical work, 7 hours; recitation, 3 hours per week for the term.

Embryology.—Lecture, 1 hour; laboratory work, 2 hours per week for the term.

Histology.—Lecture, 1 hour; laboratory work, 2 hours; recitation, 1 hour per week for the term.

Physiology.—Lectures, 2 hours; laboratory work, 2 hours; recitation, 1 hour per week for the term.

Materia Medica and Pharmacology.—Lectures, 2 hours; laboratory work, 1 hour per week for the term.

General Chemistry.—Lectures, 2 hours; laboratory work, 3 hours per week for the term.

SOPHOMORE YEAR

Anatomy.—Lectures, 3 hours; recitation, 2 hours per week for the term.

Physiology.—Lectures, 2 hours; laboratory work, 2 hours; recitation, 1 hour per week for the term.

Therapeutics.—Lectures, 2 hours; laboratory work, 2 hours; recitation, 1 hour per week for the term.

Organic Chemistry and Toxicology.—Lectures, 2 hours; laboratory work, 3 hours per week for the term.

Urinalysis.—1 hour per week for the term.

Bacteriology.—Lectures, 2 hours; laboratory work, 4 hours per week for the term.

Bandaging.—2 hours per week for part of the term.

Topographic Anatomy.—Lecture, 1 hour per week after March 1st.

Physical Diagnosis.—Lecture, 1 hour per week for the term.

Preventive Medicine, Hygiene and Dietetics.—Lectures, 2 hours per week for the term.

JUNIOR YEAR.

Obstetrics.—Lectures, 2 hours; clinics, 2 hours; recitations, 1 hour per week for the term.

Surgery.—Lectures, 2 hours; clinics, 6 hours; recitations, 1 hour per week for the term.

Practice of Medicine.—Lectures, 2 hours; clinics, 6 hours; recitations, 1 hour per week for the term.

Physical Diagnosis.—3 hours per week for the term.

Pathology and Clinical Microscopy.—10 hours per week for the term.

Electro-Therapy.—1 hour per week for the term.

Medical Zoology.—2 hours per week after January 1st.

Post Mortem.—Lecture, 1 hour per week for the term.

Dermatology and Syphilology.—Lecture, 1 hour; clinic, 1 hour per week for the term.

Pediatrics.—Lecture, 1 hour; clinic, 1 hour per week for the term.

SENIOR YEAR.

Gynecology.—Lectures, 2 hours; clinics, 6 hours; recitation, 1 hour per week for the term.

Surgery.—Lectures, 2 hours; clinics, 6 hours; recitation, 1 hour per week for the term.

Practice of Medicine.—Lectures, 2 hours; clinics, 6 hours; recitations, 1 hour per week for the term.

Eye.—Lectures, 2 hours per week from October 1st to January 1st; clinics, 6 hours per week for the term.

Medical Jurisprudence.—1 hour per week for the term.

Genito-Urinary.—Lecture, 1 hour; clinics, 4 hours per week for the term.

Neurology and Mental Diseases.—Lecture, 1 hour; clinic, 1 hour per week for the term.

Ear, Nose and Throat.—Lecture, 1 hour; clinics, 2 hours per week for the term.

Orthopedics.—1 hour per week for the term.

Program of Lectures, Recitations and Practical Work

This program will be ready by the opening of the next session.

THE DENTAL COLLEGE.

Howard University Dental College offers unexcelled advantages to young men and women for the study of dentistry.

While great attention is paid to the teaching of technic and theory, practical instruction so necessary to develop operative skill and dexterity and quick diagnostic judgment is not slighted.

(This College is a member of the National Association of Dental Faculties.)

Faculty

WILBUR P. THIRKIELD, LL.D.

President of the University

EDWARD A. BALLOCH, A.M., M.D., DEAN; 1511 Rhode Island Avenue, N.W.

Professor of Oral Surgery

CLARENCE H. HOWLAND, D.D.S., VICE-DEAN; 825 Vermont Avenue, N.W.

Professor of Special Dental Anatomy and Pathology, and in charge of Dental Clinics.

W. C. McNEILL, M.D., SECRETARY, 901 R Street, N.W.

ANDREW BROWN, D.D.S., 1326 L Street, N.W.

Professor of Operative Dentistry and Operative Technic

H. PORTER DAVIS, D.D.S., 1912 Third Street, N.W.

Professor of Prosthetic Dentistry, Dental Metallurgy and Prosthetic Technic

C. SUMNER WORMLEY, D.D.S., 1533 Fourteenth Street, N.W.

Lecturer on Crown and Bridge Work, and Superintendent of Dental Infirmary

AMBROSE E. GASKINS, D.D.S., 1201 T Street, N.W.

Demonstrator in Dental Infirmary

FRED P. BARRIER, D.D.S., 1201 T Street, N.W.

Demonstrator in Dental Infirmary

MIHRAN N. DOLMAGE, D.D.S., 825 Vermont Avenue, N.W.

Lecturer on Porcelain

JOHN R. FRANCIS, JR., D.D.S., 1102 Ninth Street, N.W.

Demonstrator in Dental Infirmary

ROSCOE C. WORMLEY, D.D.S.

Demonstrator in Dental Infirmary

WILLIAM H. SEAMAN, M.D., 1424 Eleventh Street, N.W.

*Professor of Chemistry, Toxicology, Metallurgy, and Director of
Chemic Laboratory*

DANIEL S. LAMB, A.M., M.D., 2114 Eighteenth Street, N.W.

Professor of Anatomy and Demonstrator of Pathologic Anatomy

J. MELVIN LAMB, M.D., D.D.S., 906 G Street, N. W.

Professor of Physiology

Professor of Bacteriology and Director of Bacteriologic Laboratory

EDWARD D. WILLISTON, A.M., M.D., 1507 S Street, N.W.

Professor of Medical Jurisprudence

CHARLES I. WEST M.D., 924 M Street, N.W.

Associate Professor of Anatomy

JOHN W. MITCHELL, M.D., Phar.D., 817 T Street, N.W.

Professor of Materia Medica and Therapeutics

HERBERT CLAY SCURLOCK, A.B., M.D., 428 College Street, N.W.

Associate Professor of Chemistry

PAUL BARTSCH, M.S., Ph.D., 2416 Fourteenth Street, N.W.

*Professor of Histology; Director of Physiologic and Histologic
Laboratories*

MARCUS W. LYON, JR., M.S., M.D., 48 V Street, N.W.

Professor of Bacteriology

ALBERT RIDGELEY, M.D., 1543 M Street, N.W.

Associate Professor and Demonstrator of Anatomy

CARROLL A. BROOKS, M. D., 1321 T Street, N.W.

Associate Professor of Physiology

JAMES F. JOHNSON, A.M. M.D., 208 O Street, N.W.

Assistant Demonstrator of Anatomy

Curriculum

The curriculum comprises Anatomy, Physiology, Histology, Materia Medica, Therapeutics, Chemistry, Toxicology, Metallurgy, Surgery, Operative and Prosthetic Dentistry, Dental Technic, Pathology, Bacteriology, Hygiene and Medical Jurisprudence.

The course is three years; the studies of the first year are the same as those of the medical students of the same year, with the addition of Operative Technic. During the second year the students must attend all the subjects of instruction if they wish to graduate at the end of the third. They will be examined at the end of each year in the corresponding branches; should they fail to pass or to be examined in any branch, they must continue attendance on the same during the ensuing year.

Graduation

Each applicant for the degree of Doctor of Dental Surgery shall be twenty-one years of age, and of good moral character; shall furnish a certificate of regular attendance in the Dental Infirmary and Laboratory, and shall have attended three courses of lectures, etc., at some regular dental college, the last course at least being at this School. Prior to the final examination, the student shall show specimens of operations on the natural teeth which have been performed in the College Infirmary; also at least one approved specimen case constructed at the College building to be deposited in the College collection. He shall produce certificates of proficiency from the Demonstrators in Anatomy and Dentistry and pass the final examinations in all branches.

Students from other dental colleges in the National Association of Dental Faculties may be admitted to advanced standing in this College.

Graduates in Medicine, who have not had at least two

years' practice in Operative and Prosthetic Dentistry, are required to attend the lectures and engage in the practice work of these departments during two annual sessions previous to examination for the dental degree. They may be examined at the beginning of their course in the primary branches and surgery. If found proficient, they may then devote themselves to the special dental branches; otherwise they will be required to attend upon those in which they are deficient, and be re-examined therein at the end of the course.

Graduates in pharmacy desiring the degree of Doctor of Dental Surgery are required to attend three courses in separate years, omitting *Materia Medica* and Chemistry, if, on examination at the beginning of their course, they are found proficient therein.

Lectures, Etc

What has already appeared under this heading in regard to the Medical College will apply in the corresponding branches to the Dental College.

The Professor of Dental Anatomy will give a condensed course on the subject, and, in conjunction with the Professor of Histology, teach thoroughly the latest theories relating to tooth structures. This course is fully illustrated by lantern slides, etc. The development of the teeth will be thoroughly taught and pains taken to bring out obscure points in pathologic impressions on the tooth germ. A course on Dental Jurisprudence has been added to the duties of this chair.

A thorough course on Pathology and Therapeutics will be given.

The Professor of Operative Dentistry will give a full course of instruction on all that appertains to his department, and will have all teaching by him demonstrated fully in the Dental Infirmary.

The instruction in this chair is both didactic and practical. The professor and other instructors endeavor to demonstrate

all approved methods of performing operations upon the teeth and surrounding tissues. The treatment of decay, the materials for filling teeth, and the most improved instruments and appliances used in operating upon the teeth are discussed. Frequent clinics are held at the Infirmary, and every available means is employed to make the students practically acquainted with this important branch of dental science.

Prosthetic Dentistry and Metallurgy will be taught both by lecture and demonstration by the Professor of this chair and his assistants. The second or third-year students will be required to give special attention to plastic work—both rubber and cast dentures—their scientific construction and anatomical articulation. The senior class will be fully instructed in crown and bridge work, swaged dentures, both for gold and continuous gum. The course in metallurgy will include demonstrations in the refining of gold, silver and mercury, the making of solders, gold lining for vulcanite work and preparing crystal gold by electro-deposit.

Dental Infirmary

The Dental Infirmary and Laboratory have been moved to a larger building, with 6,000 square feet of floor space, which is well-lighted, ventilated and gives increased facilities. New dental chairs, engines and laboratory apparatus have been added so that the equipment of these departments compares favorably with those of the best colleges, and is especially designed for the successful teaching of modern dentistry. The opportunities offered students for special preparation to enter private practice are not exceeded by any other college.

The Infirmary is open the year round, daily, except Sunday, from 10 A. M. to 5 P. M. It is in charge of educated and experienced demonstrators. Here are taught in practice the theories set forth by the three chairs. Abundant clinical material is always at hand, and students are required to per-

form all operations in ordinary practice. No student is excused from this service. The outfit of the Dental Infirmary and of the laboratory is complete.

Students furnish their own instruments, except forceps, lathes and vulcanizers. Dental engines can be bought for from \$15.00 to \$36.00 apiece. A list of the necessary instruments will be furnished to first-year students, the cost of which will not exceed \$10.00.

Special pains will be taken to make the course of teaching practical and at the same time thorough.

No student can enter the senior class unless he has the certificate of the demonstrator and professor that he has attended the regular afternoon clinics during the session.

Dental students are required to dissect two parts.

The fact that the immense hospital of the University, with all its wealth of instruction, is free to the dental classes, and that this hospital is at the very doors of the College, makes the opportunity for study unsurpassed.

All friends of the College are requested to add to the collection of curiosities and abnormal specimens now accumulating. Dentists are reminded that the abnormal specimens lying idle in their cabinets may be of great benefit to the student.

THE PHARMACEUTIC COLLEGE.

Faculty

WILBUR P. THIRKIELD, D.D., LL.D.

President of the University

EDWARD A. BALLOCH, A.M., M.D., DEAN, 1511 Rhode Island Avenue, N.W.

J. HERVE PURDY, Phar.D., VICE-DEAN, 2612 University Place, N.W.
Professor of Pharmacy, and in charge of Pharmaceutic Laboratory

W. C. McNEILL, M.D., SECRETARY

Professor of Theory and Practice of Pharmacy

EDGAR B. KEEMER, Phar.C.,

Demonstrator of Pharmacy

WILLIAM H. SEAMAN, M.D., 1424 Eleventh Street, N.W.

Professor of Chemistry, Toxicology and Botany, and Director of Chemical Laboratory

MARCUS W. LYON, JR., M.S., M.D.

Professor of Microscopy and Bacteriology; Director of the Bacteriologic Laboratory

J. MELVIN LAMB, M.D., D.D.S., 906 G Street, N.W.

Professor of Physiology

JOHN W. MITCHELL, M.D., Phar.D., 817 T Street, N.W.

Professor of Materia Medica and Therapeutics

HERBERT CLAY SCURLOCK, A.B., M.D., 428 College Street, N.W.

Associate Professor of Chemistry and Urinalysis

CARROLL A. BROOKS, M.D., 1321 T Street, N.W.

Associate Professor of Physiology

Advantages

It is of great advantage to the students of pharmacy to attend a college where medicine, dentistry and pharmacy are taught simultaneously. Students of pharmacy have the benefit of thus associating with a large number of students in annual attendance, coming from all parts of the world, and, as students comprising the different schools are considered on an absolute equality, all have the access to the various clinics, etc., thus affording the students of pharmacy an exceptional opportunity of association with students pursuing studies so intimately related as the professions of pharmacy, medicine and dentistry.

Matriculants shall not be less than seventeen years old, and shall have had one year's high-school work, satisfactorily completed, or its full educational equivalent.

Instruction will include didactic lectures, recitations and laboratory work.

The curriculum comprises Chemistry, Toxicology, Urinalysis, Botany, Materia Medica, Pharmacy, Pharmacology, Microscopy, Physiology, Therapeutics and Bacteriology.

The course in pharmacy comprises three sessions, each of not less than thirty teaching weeks' duration.

FIRST YEAR

The course for the first year is devoted to the study of the various pharmaceutic processes and operations, commencing with the history of the United States Pharmacopœia, method of revision, Pharmacopœia nomenclature, pharmacy laws, etc., after which lectures upon weights and measures will be given. Special attention will be given to the system of Metric weights and measures, weighing and measuring, kinds of balances, principles of construction, care and methods of using and testing.

The methods employed and apparatus used in determining specific gravity and its application to pharmacy. Specific volume; dilution, fortification and mixing of alcohol to produce any desired strength.

The computation of averages and proportions in mixing to produce any desired values. How to express, use and transpose formulas in parts by weight. The reduction of Thermometric degrees to Fahrenheit. Centigrade or Reaumur. Apparatus for generating heat. Opera-

tions requiring high temperature and those requiring low temperature. Methods of regulating and modifying intensity by baths. Mode of conducting evaporation by heat. Principle involved in the process of distillation. Different forms of sublimates and how obtained. Principles involved in construction of various mills and cutters for the comminution of drugs. Solution, decantation, colation, lotion; filtration and the different methods of conducting it by means of paper, cloth, pulp and heat, and illustrated by various kinds of apparatus and media. Clarification and decolorization and precipitation will be explained. Then will be considered maceration, digestion, infusion and decoction. Percolation follows next, and, owing to its importance, will be fully dwelt upon and explained. Each student will be required to make one or more of each class of preparations mentioned above.

After the lectures on processes are finished the following classification will be considered: Aqueous solutions, aqueous solutions containing viscid substances, alcoholic solutions, ethereal solutions, oleaginous solutions, aqueous liquids made by percolation and maceration; powders, masses, confections, pills and the various excipients used in making them; cerates, ointments, plasters, chartæ and suppositories. The practical work done in the Pharmaceutic Laboratory follows closely the subject matter of the Junior Pharmacy Lectures, each student receiving individual attention and instruction from the Demonstrator. During the course each student will be drilled thoroughly in the various manipulations pertinent to practical pharmacy. Later on in the course the student will be required to prepare such pharmaceutic preparations as are in common use.

SECOND YEAR

This course begins with lectures on the pharmacy of inorganic chemical substances, including the inorganic acids, which will be next included from a pharmaceutic standpoint; then the preparations of the non-metallic elements, next the alkalies and their preparations, after which the organic preparations of the *materia medica* will be lectured upon, beginning with the Cellulin group and including the amylaceous and mucilaginous principles and their products, gums, sugars, ethyl hydrate and oxide and their preparations, aldehyde and its preparation, volatile oils, etc.; then will follow the consideration of the alkaloids and glucosides, and the substances from the animal kingdom.

All preparations of each drug will be considered in detail. They will be treated in groups according to the nature of their active principles, solubility, volatility, and their other characteristics involved in the treatment to which the drug is subjected in making the preparations. In this way the student will get a natural arrangement of the subject, each drug being studied separately, showing the method of solution and separation of the various plant products, with the solvents of each, explaining the processes which they have to undergo, pointing out the difficulties likely to be encountered, as well as the remedies thereof.

It will be the aim during the course to conduct the pharmaceutic laboratory in such a manner as to make it both interesting and comprehensive, developing the exercise of the faculties of observation and reasoning, not forgetting that good training in pharmacy includes the training of the hands to promptly and exactly obey the trained mind.

The laboratory exercises will follow closely the lectures, thus serving to illustrate the theoretical study and emphasize the practical points and important considerations of operative pharmacy.

THIRD YEAR

This course is devoted to more advanced pharmacy than the preceding courses and will, in connection with the instructions afforded in the pharmaceutic laboratory, have a special bearing in fitting the student for active professional work. Prescription dispensing will enter largely into the instruction given during the course.

Prescriptions will be treated with especial reference to their construction, orthography, interpretation, posology, and in the magistral forms for the therapeutic uses met with in dispensing. Correct abbreviation will be noticed and how to surmount the many difficulties which frequently occur. Chemical and therapeutic incompatibles will be duly considered. Exercises in correct pharmaceutic nomenclature and latinity of pharmacopœial titles. Computing quantities of materials and products in the preparation of galenical preparations, etc.

Magistral pharmacy will be entered into more fully than during the former courses, from the fact that under this head comes the most important instruction in pharmacy, since it embraces the principal amount of labor in the store, and calls for more tact, knowledge and skill than any other branch.

Practice will be afforded in applying the pharmacopœial tests, that the students may become familiar with the methods of the identification and detection of impurities in official substances.

The pharmaceutic laboratory work will include the preparation of scaled and granular salts, solid and powdered extracts, with the mode of assay, fluid extracts, tinctures, resins, etc., solids for internal and external use, oleates, ointments and cerates, compressed tablets, tablet triturates confections and lozenges, including pill-coating by various methods, some of the special official and non-official preparations of the National Formulary and other sources which require special art and skill on the part of the students will be prepared. It will be the aim to conduct the laboratory so that the demonstrator will see that a practical training in the *little* details attached to pharmacy as well as the more complex exertions are not overlooked, thus rendering it possible to supply in a great measure the practical instruction which is becoming more and more difficult for the workers to obtain in the pharmacies.

Pharmaceutic law will be dwelt upon to some extent, including those points of law wherein they affect the pharmacist. The various State and Territorial requirements preliminary to registration will be considered.

The courses of instruction are graded or progressive, and the method of instruction includes lectures, recitations, quizzes, etc., with a monthly examination throughout the year in order to test the students and to enliven their interest in the various subjects.

The attendance of each student will be recorded. A written examination will be held once a month, the result of which, in connection with the examination at the end of the session, will prove the candidate's fitness to enter the second or third year course.

Any student failing in a majority of the examinations which are held in all branches at the end of the year for advanced standing, will be required to repeat the work of that session. Those, however, who fail in one branch will be given an opportunity at the beginning of the following term to make up the deficiency.

Instruction in botany will begin on the first Wednesday in October, with the study of the elementary tissues of which plants are composed and the manner in which these tissues are built up into roots, stems, leaves, flowers and fruits. Physiology and classification will then be considered, together with the collection and identification of fresh specimens. The second year class will be expected to examine and compare samples of botanical drugs, so as to become acquainted with their appearance under the microscope as well as with the adulterations likely to occur in trade. The course will be copiously illustrated with lantern slides and microscopic specimens. "Bessey's Essentials of Botany" will be the text-book used. Students sometime during the course, must collect and prepare for preservation at least twenty-five specimens of our native plants.

Students in Pharmacy will attend the lectures on urinalysis in their third year.

Graduation in Pharmacy

Candidates for the degree of Doctor of Pharmacy shall be twenty-one years of age, and of good moral character; shall have attended three courses of lectures, laboratory courses, etc., in separate years, the last course at least being at this School, and shall pass a satisfactory examination in each branch, including a rigid examination along practical lines, consisting of such work and tests as show fitness for graduation, and will extend over several days. It will include an oral examination in the presence of three or more of the Faculty.

Lectures, Etc.

What has already appeared under this heading, in regard to the Medical College, will apply in the corresponding branches to the Pharmaceutical College.

The student is admonished that his conduct in the laboratory, his punctual attendance in his classes and interest shown in his work will have great weight with his instructors, while the lack of these qualities will certainly act against him.

Students will be required to have the necessary text-books for each branch at the beginning of the session. It has been so arranged that only such books as are needed will have to be purchased at once.

Text-Books Recommended

May be obtained at the College at catalogue prices.

Anatomy.—Piersol, Gray, Morris, Eckley's or Cunningham's Practical Anatomy, Young's Hand-book, Black's Dental Anatomy.

Bacteriology.—Jordan's Manual of Bacteriology for medical, Goadby for dental, Williams' Manual for pharmacutic students. Reference Books: McFarland, Lehman & Newman, Sternberg, Hewlett, Abbott, Miller and Eyre's Technique, Lafar.

Botany.—Bessey's Essentials, Gray's Manual.

Chemistry.—Sadler and Coblenz, two volumes, both required; Purdy's Practical Urinalysis, Gage's Elements of Physics. Works of Reference: Watt's Dictionary, Richter's Organic Chemistry, Charles' Physiological Chemistry.

Dental Anatomy.—Black, Broomell's Anatomy and Histology of Mouth and Teeth.

Dental Pathology and Therapeutics.—Burchard, Gorgas' Dental Medicine.

Dental Surgery.—Guilford's Orthodontia, Kirk's American Text-Book, Garretson's Oral Surgery.

Dentistry, Prosthetic.—Essig's American Text-Book, Evan's Crown and Bridge Work, Richardson's Mechanical Dentistry, Hall's Chemistry and Metallurgy.

Dermatology.—Hyde, Shoemaker, Stellwagon, Jackson, Grindon and Gallaudet, Crocker, Norman, Walker, Pye-Smith.

Diagnosis.—Hare, Butler.

Dictionary, Medical.—Gould, Duane, Dunglison, Dorland.

Dietetics.—Pattee.

Electra-Therapeutics.—Turner "Medical Electricity;" Massey and Bigelow International System; Hedley's "Therapeutic Electricity;" Massey's "Conservative Gynecology and Electro-Therapeutics;" Jones.

Embryology.—Heisler, McMurrich, Minot, Quain.

Genito-Urinary.—White and Martin, Lydston, Hayden.

Gynecology.—Gilliam, American Text-Book, Garrigues, Penrose, Skene, Dudley, Montgomery, Davis' Gynecological Nursing, Ashton, Hirst, Webster, Bovee, Kelly.

Histology.—Piersol, Sterling, Boehm, Davidoff and Ferguson.

Hygiene.—Harrington, Bergey, Rohe.

Medical Jurisprudence.—Bray, Taylor, Reese.

Materia Medica.—White and Wilcox.

Nervous and Mental Diseases.—Church and Peterson, Potts. For Reference: Oppenheim. *Psychiatry*.—Mendel, Paton. For Reference: Krafft-Ebing.

Obstetrics.—Edgar, Garrigues, Grandin and Jarman, Davis, Hirst, Jewett, Dorland, Schaeffer's Hand Atlas, Saunder's Atlases, Webster, Williams.

Ophthalmology.—Nettleship, Fuchs, Jackson or Swanzy on the Eye.

Otology and Laryngology.—Kyle on Nose and Throat; Douglas or Grayson on Nose and Throat; Barnhill and Wales Modern Otology; Dench on the Ear; Packard on Nose and Throat; Gleason, Coakley.

Pathology.—Green, American Text-Book, McFarland, Coplin.

Pediatrics.—Carr, Taylor and Wells, Ruhiah, Hecker-Prumpp Hand Atlas.

Pharmacy.—Remington's Practical Pharmacy, U. S. Dispensatory, 19th ed., U. S. Pharmacopœia. Works of Reference: Robinson's Latin Grammar of Pharmacy, Coblentz' Handbook of Pharmacy, Casparais' Pharmacy, Scovill's Art of Compounding, National Formulary; Kirk's.

Physiology.—Tigerstedt, Flint, Raymond, Brubaker, Kirk's.

Practice of Medicine.—Osler, Anders, Steven's Manual, Tyson, Eichhorst, Sallinger & Kalteyer's Modern Medicine. *No. compends*.

Surgery.—Park, Da Costa, Lexer-Bevan, Rose and Carless. International Text-Book, McGuire's Principles of Surgery.

Therapeutics.—Hare, Wood, Butler, Shoemaker, Potter.

Toxicology.—Wormley's Microchemistry.

Urinalysis.—Purdy, Tyson, Saxe.

Text-books, Medical or Dental, for the first year cost about \$25.00; second year, \$30.00; third year, \$25.00; and fourth year, \$30.00. The cost of text-books for the course in pharmacy is about \$25.00.

Students must provide themselves with the necessary text-books. Each professor will examine the students in his class and report anyone not having a text-book. Students without the necessary text-books will not be admitted to their class until provided therewith.

POST-GRADUATE SCHOOL AND POLY- CLINIC FOR MEDICINE AND DENTISTRY.

Faculty

WILBUR P. THIRKIELD, LL.D.

President of the University

EDWARD A. BALLOCH, A.M., M.D., DEAN

DANIEL S. LAMB, A.M., M.D., VICE-DEAN

WILLIAM C. McNEILL, M.D., SECRETARY

SURGERY

E. A. BALLOCH, A.M., M.D.

Professor of Surgery and Clinical Surgery

A. M. CURTIS A.M., M.D.

Professor Clinical Surgery

WILLIAM A. JACK, M.D.

Demonstrator of Practical Surgery

OPERATIVE GYNECOLOGY

WM. C. McNEILL, M.D.

Secretary; Professor Gynecology and Clinical Gynecology

WILLIAM A. WARFIELD, M. D.

Genito-Urinary Diseases

H. A. FOWLER, M.D.

Professor Genito-Urinary Diseases

OPHTHALMOLOGY

ROBERT SCOTT LAMB, M.D.,

Professor Ophthalmology

PRACTICE OF MEDICINE

H. P. PARKER, M.D.

Professor of Practice of Medicine and Director of Clinics

GEO. N. PERRY, M.D.

Professor Pediatrics and Clinical Pediatrics

LABORATORY WORK IN CLINICAL MEDICINE
PROFESSORS MARSHALL AND ALLEGER

PHYSICAL DIAGNOSIS

NEIL F. GRAHAM, M.D.

Professor Physical Diagnosis

PATHOLOGY

COLLINS MARSHALL, M.D.

Professor Pathology and Clinical Microscopy

LARYNCOLOGY, RHINOLOGY, OTOTOLOGY

J. J. RICARDSON, M.D.

Professor Laryngology

ORTHOPEDIC SURGERY

WILLIAM G. ERVING, M.D.

Professor Orthopedic Surgery

EXTRACTIONS, ANAESTHESIA AND PATHOLOGY

CLARENCE H. HOWLAND, D.D.S.

Professor Special Dental Anatomy and Pathology

OPERATIVE DENTISTRY AND ORTHODONTIA

ANDREW J. BROWN, D.D.S.

Professor Operative Dentistry; Operative Technic

PROSTHETIC DENTISTRY AND METALLURGY

H. PORTER DAVIS, D.D.S.

Professor Prosthetic Technic; Metallurgy

DENTAL INFIRMARY

C. SUMNER WORMLEY, D.D.S.

*Demonstrator Crown and Bridge Work, and Superintendent of
Dental Infirmary*

BACTERIOLOGY

MARCUS W. LYON, JR., M.S., M.D.

Professor Bacteriology; Director of Laboratory

MENTAL AND NERVOUS DISEASES

WILLIAM L. ROBINS, M.D.

Professor Mental and Nervous Diseases

DERMATOLOGY AND SYPHILOLOGY

HENRY H. HAZEN

Professor of Clinical Dermatology

PHYSICAL THERAPEUTICS

(Including Electro-Therapeutics, X-Ray Work, Finsen Light, etc.)

WILLIAM H. SEAMAN, M.D.

Professor Chemistry and Toxicology and Director of Chemical Laboratory

HERBERT C. SCURLOCK, A.B., M.D.

Professor Chemistry and Urinalysis; Lecturer on Electro-Therapeutics

POST MORTEM

DANIEL S. LAMB, A.M., M.D.,

Vice-Dean; Professor Anatomy and Pathologic Anatomy

General Statement

The Medical Faculty desires to inform the Alumni of the Medical and Dental Colleges of Howard University, and the profession throughout the country and the British West Indies, that the fourth session of the Howard University Post-Graduate School and Polyclinic will begin May 27, 1910, and continue six weeks for the Medical Course and four weeks for the Dental Course.

Requirements for Admission

This School of Instruction is exclusively for members of the Medical and Dental professions whose credentials are satisfactory.

Instruction

The instruction will be personal, thorough and exact. Every general practitioner who desires to keep abreast of the great advance in Medicine, Dentistry and Surgery should spend a few weeks each year in such a school. The opportunity for clinical instruction is unsurpassed, as the material will be obtained from the wards of the new Freedmen's Hospital and the outdoor clinics.

Course of Study

There will be special courses in Surgery, Gynecology, Bacteriology, Pathology, Clinical Medicine, Physical Diagnosis, Ophthalmology, Otology, Laryngology, Rhinology, Mental and Nervous Diseases, Post-mortem Work, Physical Therapeutics—including Electro-Therapeutics, X-Ray Work, Finsen Light, etc.

The special course in Dentistry will consist of the latest approved methods in Operative and Prosthetic Dentistry, Extractions, Anaesthetics, general and local; Porcelain, Inlay Work, Gold Inlays, Crown and Bridge Work, Cavity Preparation, Contour Work, Color Blending, Matrix Formation and Cementation. Special attention will be given to the Anatomical Articulation and Artistic Arrangement of Artificial Teeth and a thorough course in Orthodontia.

Fees

The fees will be as follows: For the entire Medical Course, \$100.00; for the entire Dental Course, \$40.00; Surgery alone, \$30.00; Gynecology alone, \$30.00; for any other one subject, \$25.00; each additional subject \$15.00. These fees must be paid in advance. Breakage in laboratories at cost price.

For additional information apply to W. C. McNeill, M. D., Secretary, Fifth and W Streets, N. W.

ALUMNI ASSOCIATION

Medical Department of Howard University

OFFICERS 1909-'10

President

CHARLES H. MARSHALL, M. D.

Vice-Presidents

FIRST—ANDREW GWATHNEY, D.D.S.

SECOND—J. MITCHELL SEABROOK, M.D.

THIRD—DANIEL SMITH, Phar.D.

Corresponding Secretary and Librarian

H. C. SCURLOCK, M.D., 428 College Street, N.W.

Recording Secretary

JNO. W. MITCHELL, M.D., 817 T Street, N.W.

Treasurer

G. W. CABANISS, M.D., 1906 K Street, N.W.

Executive Committee

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AMANDA V. GRAY, Phar.D.

CLIFFORD C. FRY, D.D.S.

W. H. WILSON, M.D.

E. H. ALLEN, M.D.

The Alumni Association is devoted to the advancement of the interests of the Medical, Dental and Pharmaceutic Colleges, and of their alumni.

Any Alumnus in good professional standing is eligible to membership upon payment of one (\$1) dollar; annual dues \$1.00. Alumni are cordially invited to join the Association, forwarding autograph and contribution to the Corresponding Secretary.

Alumni will please notify the Corresponding Secretary of any change of residence or of the decrease of any alumnus.

THE SCHOOL OF LAW

FACULTY

WILBUR P. THIRKIELD, LL.D.

President of the University

BENJAMIN F. LEIGHTON, LL.D., DEAN

Lecturer on Elementary Law, on the Law of Contracts, and Constitutional and Statutory Law; also Judge of Appellate Court

ARTHUR A. BIRNEY, LL.B. (Late U. S. District Attorney)

Lecturer on Pleading and Practice (At Law and Equity), Equity and Admiralty Jurisprudence; Judge of Appellate Court

WILLIAM H. RICHARDS, LL.B.

Lecturer on Evidence, Personal Property and International Law; Judge of Appellate Court; and Librarian

WILLIAM H. H. HART, A.M., LL.M.

Lecturer on Torts, Crimes and Misdemeanors, Corporations and Criminal Pleading, Evidence and Practice

GEORGE FRANCIS WILLIAMS, LL.M.

Lecturer on Domestic Relations and Commercial Paper, and President of the Blackstone Club

MASON N. RICHARDSON, A.M., LL.B.

Lecturer on Partnership, Sales, Insurance, Executors and Administrators, and Instructor in Pleading and Practice, and Judge of Moot Court

THOMAS P. WOODWARD, LL.B.

Lecturer on the Law of Real Property

JAMES F. BUNDY, A.M., LL.M.

Secretary and Treasurer

GENERAL STATEMENT

The School of Law occupies its own building, No. 420 Fifth Street, N. W., opposite the Court House. Classes meet at 6:15 P. M. each week-day from October 1st to May 25th, excepting the usual holidays.

Advantages

Washington offers exceptional opportunities to students of law. The fact that Congress assembles here; that here the Supreme Court of the United States and the Court of Claims, with its special jurisdiction, sit; that the various Executive Departments of the general government are located here, should present to the thoughtful, ambitious law student cogent reasons for spending his school life in Washington.

Besides these special advantages, found nowhere else, the Supreme Court of the District of Columbia is trying causes, civil and criminal, in accordance with the principles of common law practice and procedure, most of the year, and the Equity Court holds a term every month except August. To all these courts students have free access.

There is a superior working law library connected with the school, containing the principal text-books and the most important of the reports. The library is open to students during the school year, at suitable hours during the day and evening.

The Congressional Law Library of upward of 50,000 volumes is open to the public twelve hours each day, thus furnishing gratuitously to the student facilities for investigation and research unsurpassed.

Admission

All applicants for admission as students in the School of Law, except such as are graduates of some recognized college or university, must pass a preliminary examination in the common English branches. Professor Richards will conduct

such examination, and for that purpose will meet applicants on Mondays and Wednesdays during September.

Those desiring to become members of the school should enter their names upon the register of students in the hands of the Secretary, at or before the opening of the academic year, from which registry the roll of students will be made up.

Respecting preliminary reading, some familiarity with Blackstone's or Kent's Commentaries and the Federal constitution will be of great service. A good law dictionary is almost indispensable; Bouvier or Anderson is recommended.

Course of Study and Degrees

The regular course for the degree of Bachelor of Laws covers a period of three years, and is divided into Junior, Middle and Senior.

The text-books to be used, subject to change, of which due notice will be given, are as follows:

FIRST YEAR

Robinson's Elementary Law; Blackstone's Commentaries; Tiedeman on Real Property, as far as the chapter on Trusts; Darlington's Personal Property; Lawson on Contracts, enlarged edition; Daniel and Douglas' Elements of the Law of Negotiable Instruments; American Cases on Contracts by Huffcut and Woodruff, and Schouler on Domestic Relations; Hale on Torts; Clark on Criminal Law.

MIDDLE YEAR

Andrew Stephen's Pleading; Adams on Equity; Shepard's Selected Cases in Equity; Clark's Criminal Procedure; Greenleaf's Evidence, Vol. I.; Tiedeman on Real Property, commencing with the chapter on Trusts; Wambaugh's Study of Cases.

SENIOR YEAR

Cooley's Principles of Constitutional Law; Boyd's Constitutional Law Cases; Bateman's Mercantile Law; Clark on Corporations; Burdick on Partnership; Burdick on Sales; Elliott on Insurance; and Greenleaf on Evidence, Vols. II. and III.; Schouler's Executors and Administrators; Wolsey on International Law.

Special lectures are given on special subjects by eminent members of the legal profession from time to time, as the funds of the department warrant.

It is absolutely necessary for the proper mastery of the course of study prescribed that each student should own a complete set of text-books named above; failure to do so will hinder proper advancement and the mastery of the subjects discussed, and has, in the past, frequently prevented students from obtaining degrees, either absolutely or within the time laid down in the curriculum.

Courts and Clubs

A Moot Court, under the supervision of Prof. Mason N. Richardson, sits weekly, and is made to resemble, as far as possible, an ordinary court of common law and equity jurisdiction. Cases are assigned to students on prepared statements of facts, pleadings are drawn and argument had upon the legal propositions involved, the same as in actual cases. Students thus obtain a better practical knowledge of pleading and practice than can be acquired in any way aside from the trial of actual causes.

A BLACKSTONE CLUB has been organized, and meets weekly for the discussion of legal questions drawn from leading cases. The questions to be discussed are prepared by Dean Leighton.

This organization was formed mainly for the benefit of the juniors, but members of the other classes generally participate in the discussions. Thus the student has from his entrance upon his studies until he gets his degree a constant drill in the discussion of legal questions and practice in forensic debate.

An Appellate Court has also been organized, which will sit to hear cases on appeal from the Moot Court or Blackstone Club at such times as may be designated by the court, and the audit of the Appeal Docket may require.

There will be several written examinations during the

year, in addition to which there will be a daily oral examination of students on topics previously assigned or discussed.

The general deportment of students, their attention to study, the accuracy and fullness of their answers to the daily examinations will be taken into account, in connection with the written examinations, in determining the worthiness of applicants for degrees.

TUITION \$50, payable semi-annually in advance. Library fee, \$1; athletic fee, \$1, payable annually in advance. A matriculation fee of \$5 is charged by the University, payable by those who have never enrolled in any department. Fee for diploma at graduation, \$5.

The School has no funds with which to aid indigent students. However, it is frequently the case that energetic, industrious students succeed in securing employment in the various boarding houses and hotels throughout the city, by which they succeed in working out their board and often net a little money besides. The cost of books for the first year is about \$30; for the second, \$20.

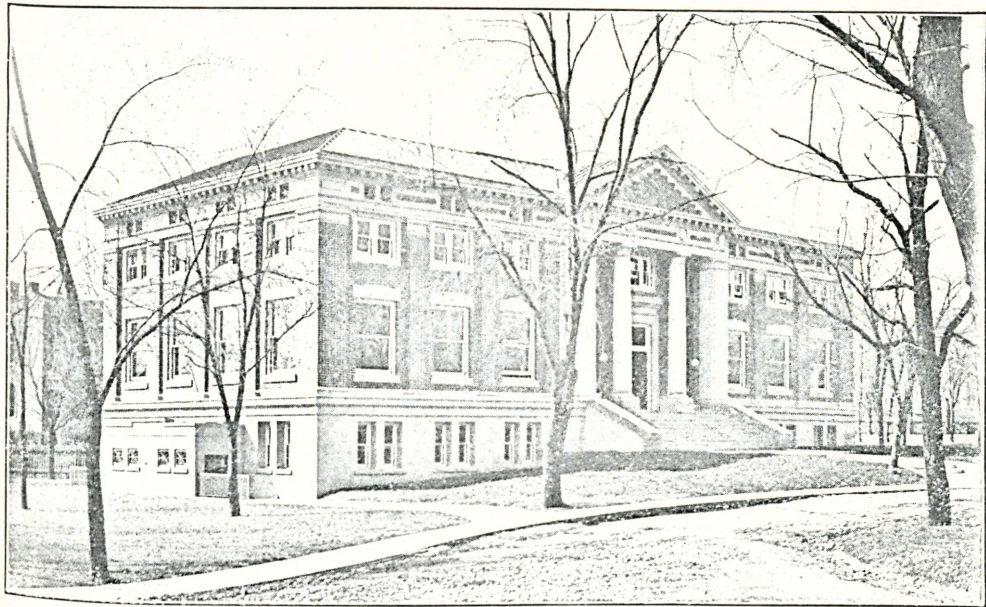
School year, October 1st to May 25th.

For further information apply to

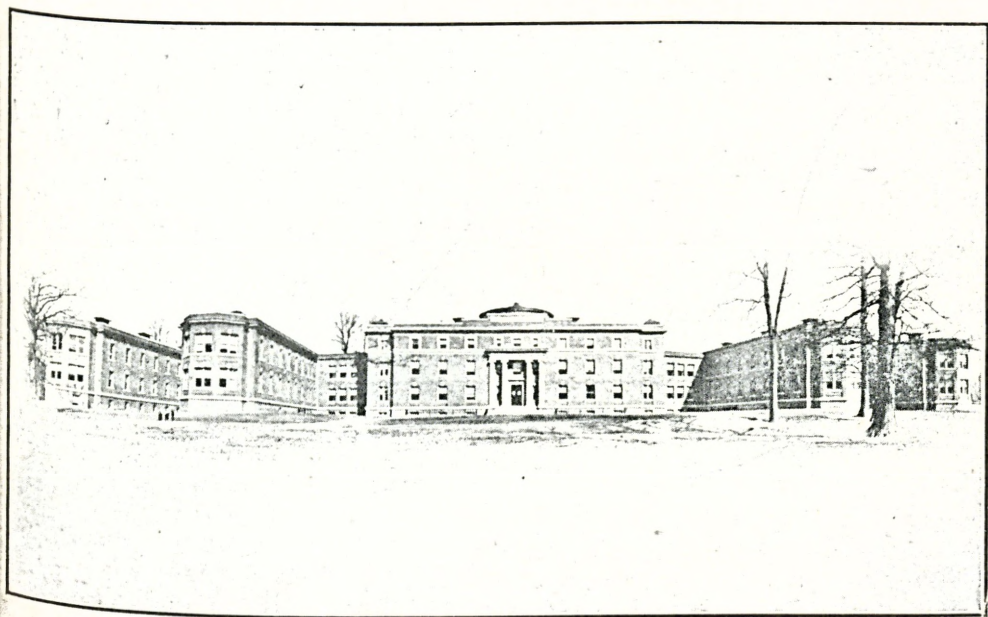
JAMES F. BUNDY, *Secretary*,
Office in Law School Building,
420 Fifth Street, N.W., Washington, D. C.

B. F. LEIGHTON, *Dean*,
416 Fifth Street, N.W., Washington, D. C.

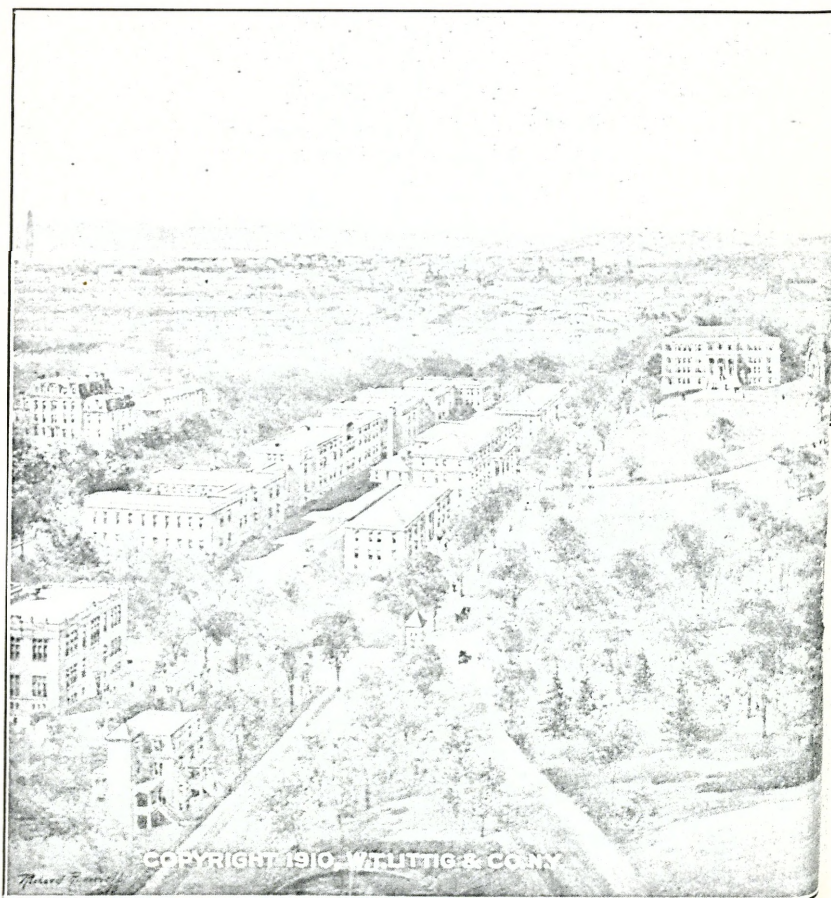
VIEWS OF HOWARD UNIVERSITY



THE CARNEGIE LIBRARY

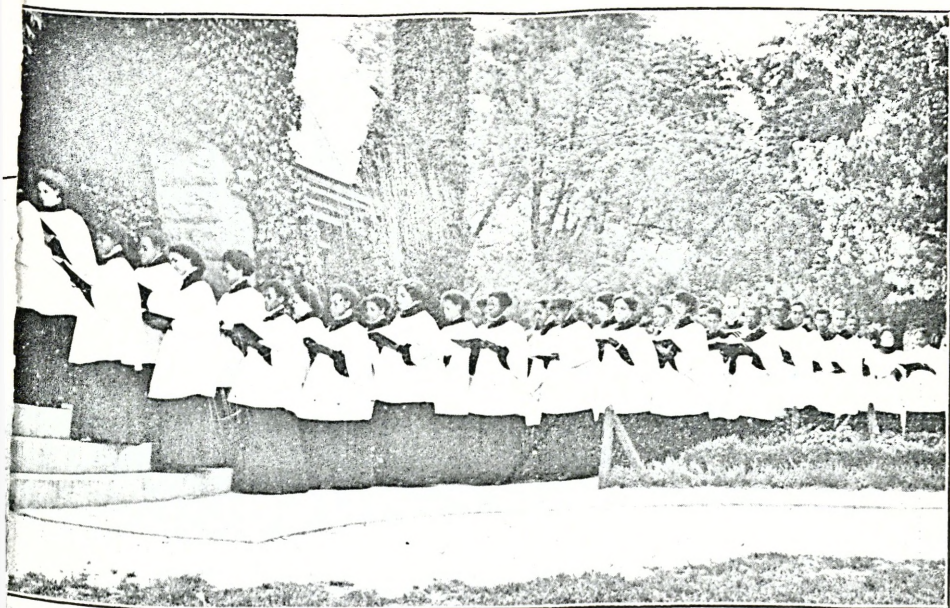


THE FREEDMEN'S HOSPITAL
Adjoining School of Medicine, where daily Clinics are held,

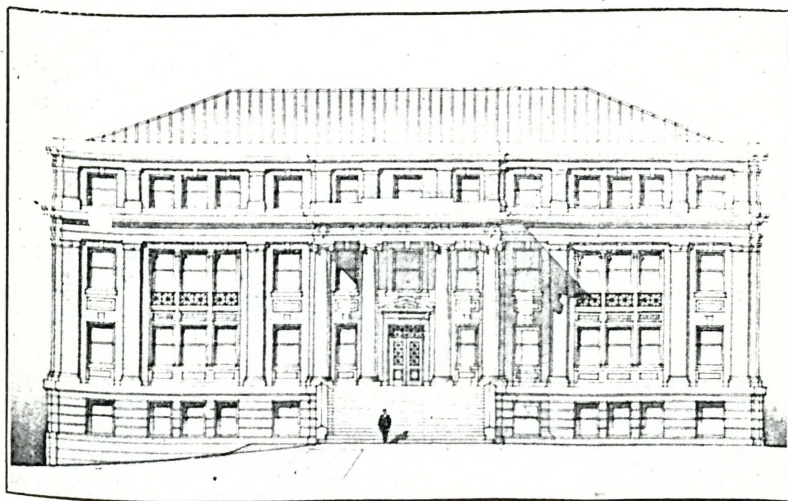


BIRD'S EYE VIEW OF GROUND

VIEWS OF HOWARD UNIVERSITY

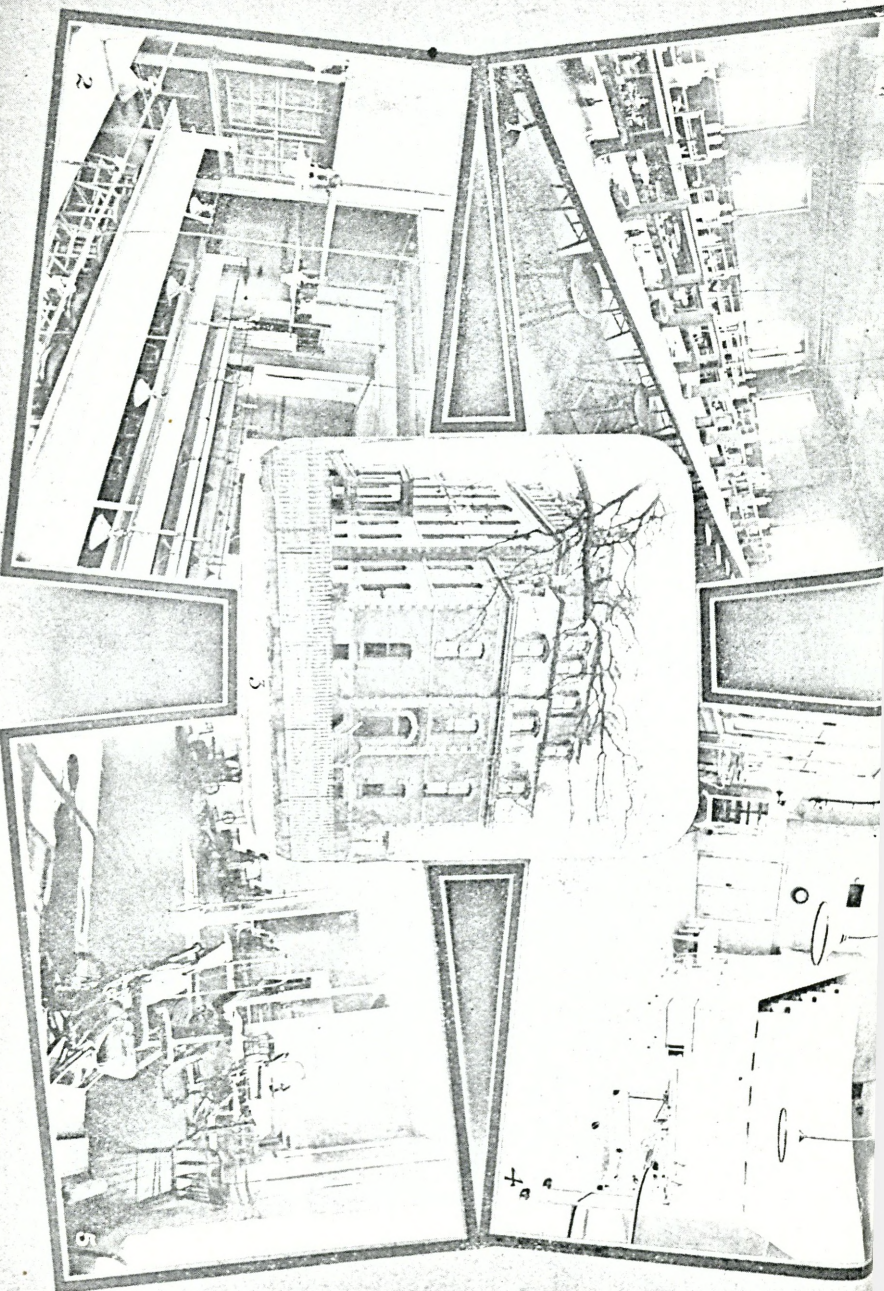


UNIVERSITY CHOIR ENTERING RANKIN MEMORIAL CHAPEL



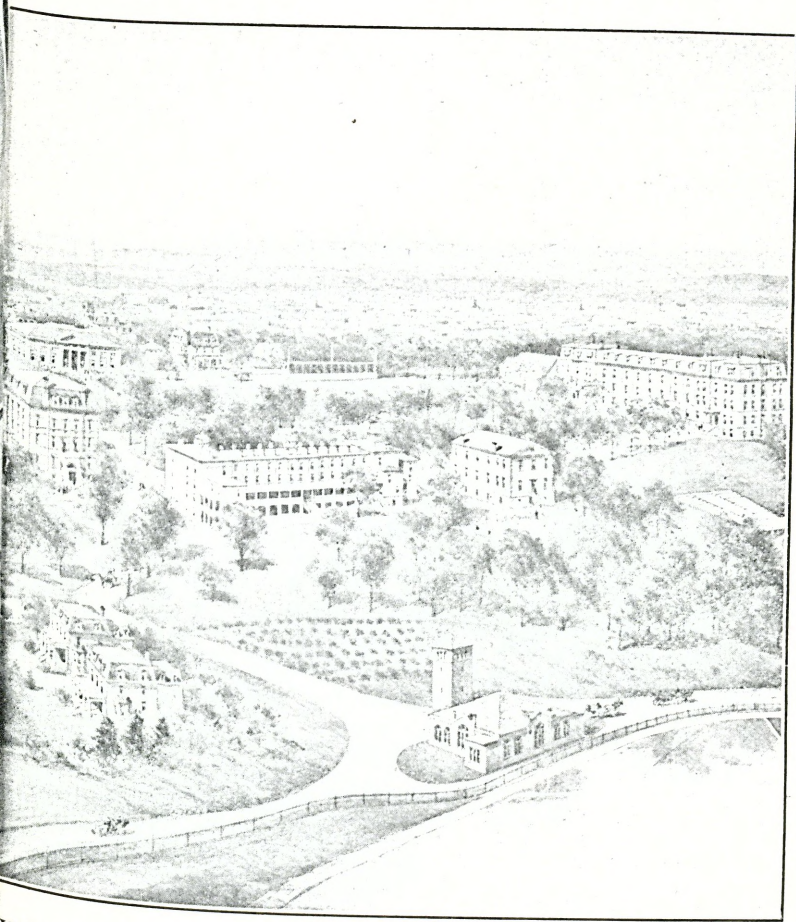
SCIENCE HALL TO BE COMPLETED JUNE, 1910

VIEWS OF HOWARD UNIVERSITY



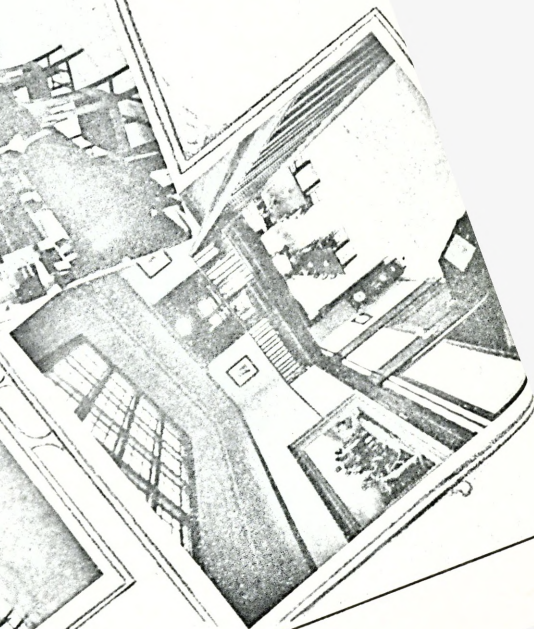
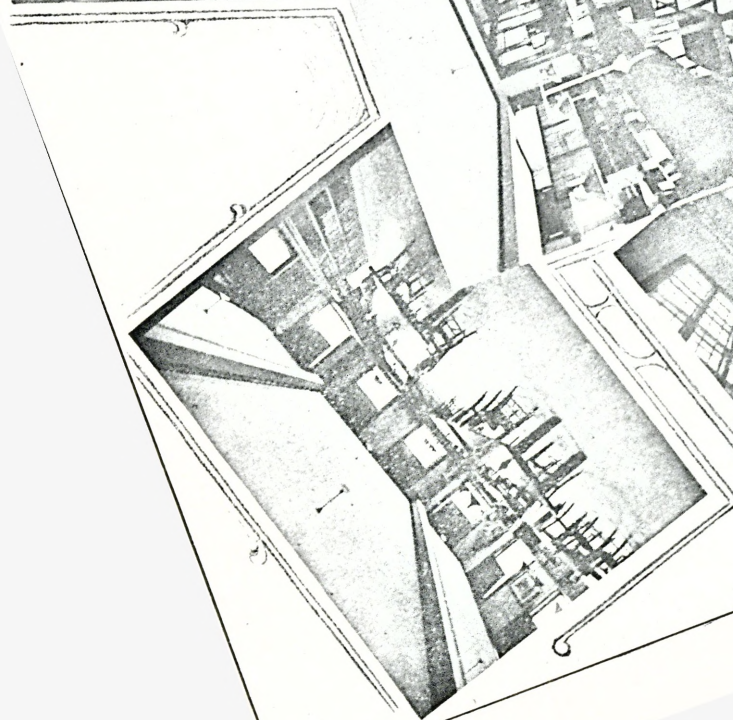
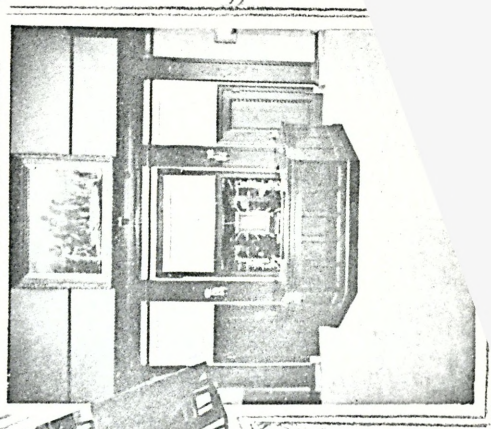
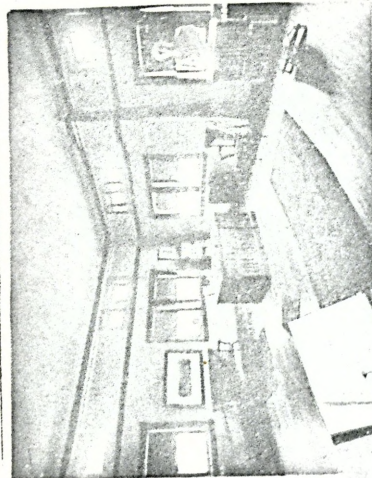
SCHOOL OF MEDICINE

UNIVERSITY



INGS—HOWARD UNIVERSITY

VIEWS OF HOWARD UNIVERSITY



THE SCHOOL OF MANUAL ARTS AND APPLIED SCIENCES

FACULTY

WILBUR P. THIRKIELD, LL.D.

President

PERRY B. PERKINS, Ph.D.

Director

WILLIAM J. DECATUR, A.B.

Instructor in Woodwork

HARRY B. BRADFORD

Instructor in Drawing

FLORENCE A. HILL

Instructor in Domestic Arts

ELIZABETH D. PALMER

Instructor in Domestic Science

CHESTER A. LYLE

Instructor in Printing

GENERAL STATEMENT

The School of Manual Arts and Applied Sciences furnishes thorough courses in the training of teachers of Manual Training, Domestic Arts, and Domestic Science.

Its work is correlated with that of other departments of the University. It thus furnishes facilities for instruction in the Manual Training subjects to a large number of students in those departments.

Equipment

The department has for its use a well-lighted, three-story building, in which the Printing office, storage rooms and blacksmith shop occupy the first floor; the office of the director, and the Woodworking room the second floor; the Drawing, Domestic Arts, and Domestic Science departments commodious rooms on the third floor. The entire building is lighted by electricity, and supplied with steam heat from the central heating plant of the University. Power is furnished for the machines by electric motors. The woodworking room is equipped with twenty-four individual manual training benches, with rapid action vices, and complete sets of woodworking tools. Fifteen turning lathes have also been installed, and a Hobbs' buzz planer and jointer. A Hobbs' surface planer and Hobbs' double saw bench have recently been added to the equipment of this room, as well as an Oliver band saw.

The Domestic Arts department is equipped with sewing machines, tables, apparatus for pressing, models, and other necessary appliances for efficient work.

The Domestic Science room has been fitted up with a complete modern equipment for this work, including individual tables, lockers, two gas stoves, range, hot water boiler with gas heater, laundry tubs, etc.

The Printing office has been placed on the most modern basis and furnishes an excellent training school for those desirous of learning printing. The equipment includes a large "Optimus" printing press, several smaller presses, a large variety of type, imposing stones, etc.

In the blacksmith shop will be found the usual equipment, including six forges with forced draft, anvils, heavy shears, for cutting iron, tools, etc.

General Information

All special fees in the School of Manual Arts and Applied Sciences have been abolished. For regular fees, see Expenses,

page 35. The requirements for admission to the teacher's courses in Manual Arts, Domestic Arts and Domestic Science are the same as those for admission to the courses in Teachers' College, or an equivalent. These require the completion of the four years' work or its equivalent in our Academy or some reputable high school. A certificate will be given on completion of the two years' course.

Academy courses are also offered in Domestic Arts and Domestic Science to students who have completed the first year's work in the Academy or its equivalent.

COURSES OF STUDY

in Manual Arts, Domestic Arts, and Domestic Science

A two years' teacher's course means the completion of at least thirty points of work, fifteen each year. A point of work means two hours of laboratory or shop work, or one hour of lecture or recitation work each week during the school year. The courses provide for a thorough technical training, lectures, readings, recitations, and investigations in each subject studied.

COURSES FOR TRAINING TEACHERS

Manual Arts

FIRST YEAR

	Points
*Psychology and History of Education	3
*English	3
Study of materials, tools, methods	2
Woodwork (Manual Arts 5)	2
Woodcarving (Manual Arts 6)	2
Printing (Manual Arts 2)	2
Venetian Iron and Sheet Metal Work (Manual Arts 7).....	1
Mechanical Drawing	2

SECOND YEAR

	Points
*Philosophy of Education	3
Advanced Woodwork (Manual Arts 9)	2

* Given in Teachers' College.

Pattern Making (Manual Arts 10)	1
Costs and Plans of Equipment (Manual Arts 11).....	2
Forging (Manual Arts 12)	2
Machine Drawing and Design (Mechanical Drawing)	2
Theory and Practice of Teaching Manual Arts (Manual Arts 13) ..	3
Advanced Wood turning (Manual Arts 8)	1
* Given in Teachers' College.	

Domestic Arts

FIRST YEAR

	Points
*Psychology and History of Education.....	3
*Chemistry	3
Freehand Drawing	1
Basketry, weaving, and cord work (Domestic Arts 1a).....	1
Model and simple needlework (Domestic Arts 1b).....	1
Foods and cookery (Domestic Science 1).....	3
Drafting and garment making (Domestic Arts 3).....	3
*English	3

SECOND YEAR

	Points
*Philosophy of Education	3
Theory and Practice of Teaching Domestic Arts (Dom. Arts 7) ..	3
Study of textiles (Domestic Arts 2)	2
Millinery (Domestic Arts 5)	1
Household art design and needlework (Domestic Arts 6).....	3
Dressmaking (Domestic Arts 4)	3

Domestic Science

FIRST YEAR

*Psychology and History of Education	3
*Chemistry	3
*Biology (three times a week for one semester).....	1½
Foods and cookery (Domestic Science 1)	3
Food production and manufacture (Domestic Science 2).....	1
<i>(Once a week throughout the year)</i>	
Freehand Drawing	1
Basketry and simple needlework (Domestic Arts 1).....	2
*English	3

SECOND YEAR

	Points
Advanced foods (Domestic Science 4).....	3
Theory and practice of teaching Domestic Science (D. M. 6).....	3

* Given in Teachers' College.

Home Economics (Domestic Science 3)	3
Invalid cookery and dietetics (Domestic Science 7).....	1
*Chemistry	3
*Philosophy of Education	3
*Physiology	1
Laundry work (Domestic Science 8).....	1
Emergencies and home nursing (Domestic Science 5).....	1

ACADEMY COURSES

Domestic Arts

FIRST YEAR

The same as the studies in the Junior Academy.

SECOND YEAR

	Hours
English	4
Chemistry	5
Drawing	2
Latin	4
Domestic Art I. (a)	2
Domestic Art III.	2
Domestic Science I.	3

THIRD YEAR

English	4
German	4
Biology	4
Drawing	2
Domestic Art I. (b)	2
Domestic Art V.	2
Domestic Art II.	1

FOURTH YEAR

Psychology	3
History of Education	3
Methods	1
Practice in Teaching	2
Domestic Art IV.	6
Domestic Art VI.	2
German	4

Domestic Science

FIRST YEAR

The same as the studies in the Junior Academy.

SECOND YEAR

	Hours
Domestic Science I.	6
Domestic Science II.	1
Emergencies	1
Elementary Chemistry	5
Biology	4
English	4
Latin	4

THIRD YEAR

Advanced Cooking	6
Chemistry	5
Physiology	3
Home Economics	1
English	4
German	4

FOURTH YEAR

Psychology	3
Methods	2
Practice in Teaching	2
Dietetics	1
Sanitation	1
Physiography	3
English	4
German	4

* Given in Teachers' College.

APPLIED SCIENCE COURSES

Civil, Mechanical, and Electrical Engineering

Realizing the increasing demand for the skilled mechanic and engineer, the Board of Trustees have decided to offer courses in Civil, Mechanical, and Electrical Engineering, leading to the degrees of C.E., M.E., and E.E., respectively. It is hoped that Freshmen entering in 1910 will be able to complete such courses. For further information on the Engineering courses apply to the Director of the School of Manual Arts and Applied Sciences, Howard University, Washington, D. C.

For Engineering courses already offered in the College of Arts and Sciences, see the courses in Physics, page 58.

MANUAL TRAINING

for Academy Classes

All students in the Junior and Sub-Middle years of the Academy and those of the Middle year who are taking the scientific course, are required by the trustees to give four hours each week to Manual Training, not however for the purpose of learning a trade, but for its value in a general education.

The day for the Sub-Middle Class is Thursday, from 10 to 12 A. M., and 1 to 3 P. M. The Juniors have the same hours on Friday, with classes on Monday and Wednesday, when the numbers make it necessary.

Junior Class

	Points
Freehand Drawing	1
Woodwork (Manual Arts 1)	1
Printing (Manual Arts 2)	1
Basketry and simple garment making (Domestic Arts 8)	1
Domestic Science (Domestic Science 9)	1

SUB-MIDDLE CLASS

Wood turning (Manual Arts 3) (Prerequisite Manual Arts 1)....	1
Mechanical Drawing (Prerequisite Freehand Drawing).....	1
Forging (Manual Arts 4).....	1
Millinery (Domestic Arts 5).....	1
Domestic Science (Domestic Science 10).....	1

DESCRIPTION OF COURSES

Domestic Arts

1. (a) BASKETRY WEAVING AND CORD WORK

Hand work connected with the home and adapted to the lower grades of schools and general industrial education. Basketry, cord and raffia work, loom and cardboard weaving.

(b) MODEL AND SIMPLE NEEDLE WORK

Work adapted to the elementary grades of schools, a model book of stitches, coarse needle work in canvas and burlaps, in original designs and with natural materials.

2. STUDY OF TEXTILES

A study of fabrics, their beginnings in the arts and industries of primitive life, the development of spinning and weaving, the effect on social and economic conditions and laboratory work in dyeing.

3. DRAFTING AND SIMPLE GARMENT MAKING

Taking of measurements, drafting, the choice and economical cutting of material and the making of garments.

4. DRESSMAKING

Drafting and making of simple gowns. Designing and making of elaborate waists and costumes.

5. MILLINERY

Making of wire and buckram frames, sewing straw, draping and trimming hats.

6. HOUSEHOLD ART DESIGN

Designing and drawing for decoration of household articles, hats and gowns, designs carried out in stitches and color.

7. THEORY AND PRACTICE OF TEACHING DOMESTIC ARTS

A course of lectures and recitations.

8. BASKETRY AND SIMPLE GARMENT MAKING

Cord work, raffia and reed baskets, taking measurements, cutting and making simple garments and study of material used.

9. MILLINERY

Making of wire and buckram frames, covering and trimming hats and study of material used.

Domestic Science

1. FOOD AND COOKERY

A systematic study of principles and methods involved in the preparation of foods, including table setting and serving.

2. FOOD PRODUCTION AND MANUFACTURE

Complementary to Domestic Science 1. The composition, production, manufacture and physiological value of the food stuffs of the world are considered, also their preservation and adulteration.

3. EMERGENCIES AND HOME NURSING

Nursing—care of sick room, nurses' duties, poultices, preparation of food, symptoms of special diseases and their care, training in making of beds. Emergencies—treatment in cases of emergencies, burns, cuts, scalds, fractures, temporary relief and modes of transporting in case of accident. Treatment of croup, convulsions, fainting, sunstroke or frost bite. Bandaging: Kinds of bandage, methods of bandaging burns, cuts, sprains, bruises, etc.

4. ADVANCED FOODS

Following topics covered: Advanced cookery, preservation of foods, cookery for the sick, marketing and dietaries.

5. HOME ECONOMICS

Development and organization of the home and its adaptation to modern conditions. Study of the situation and structure of the house, water supply, disposal of waste, heating and ventilating, lighting, healthful furnishing, cleansing of the house. Systematic methods of house-keeping, the cost of living and household accounts.

6. THEORY AND PRACTICE OF TEACHING DOMESTIC SCIENCE

Subject considered with reference to the aim and meaning of education, relation to social life, child nature and curriculum. Courses of study planned and methods of presentation considered. Cost and plans of equipment studied. Practical work, including observation, making of lesson plans, assistance and teaching.

7. INVALID COOKERY AND DIETETICS

(Elective) Diets of hospitals are given and courses planned. Beef extracts, teas, etc., acid and stimulating drinks, gruels, mushes, etc. Preparation of trays for invalids.

Study of the composition of the body. Daily waste and repair. Need of food, kinds and proportions required. Composition of various food materials, digestibility, and desirable combinations of each. Making of dietaries from dietary standards, at a given cost.

8. LAUNDRY WORK

Soap making, treatment of hard and soft water, removal of stains, choice of starches and blueings. Laundering cotton and linen articles, silk and flannel. Ordering of the week's washing, equipment of the laundry, labor saving devices.

For Academy Students

9. Study of air, water, fuels and cooking apparatus. Housekeeping rules, composition of the human body; food, its composition and functions. Food principles; effect of heat, acids and ferments on each. Cooking of different articles of food for illustration. Simple experiments to illustrate important facts correlated with practical work.

10. Preserving, canning, pickling, bread and pastry making, desserts; planning, cooking and serving meals. A waiter's course including serving a meal, care of silver and china, care of dining-room. Marketing.

Drawing

FREEHAND DRAWING

(a) DRAWING AS A MEDIUM OF EXPRESSION

Expressing simple forms by lines. Drawing of geometrical figures. Study of the position and proportion of figures.

(b) EXPRESSING THREE DIMENSIONS BY LINES

Study in outline of simple geometrical solids, and common objects, singly and in groups. Freehand and mechanical perspective.

(c) EXPRESSING FORM BY LIGHT AND SHADE

Object drawing and shading from models.

MECHANICAL DRAWING

(a) EXPLANATION OF THE DIFFERENT KINDS OF DRAWING FOR VARIOUS PURPOSES.

Materials and their uses. Constructive work in simple design for

practice in accuracy in pencil and ink. Geometrical problems (ink work).

(b) **WORKING DRAWINGS, THEIR USE AND CONSTRUCTION**

Various views of geometrical solids and wood turning work in working drawing. Dimensioning and the study of lettering (blue printing). Study of developments, third angle projection. Sections and intersections and developments.

(c) **THE PRACTICAL USE OF ISOMETRIC AND CABINET PROJECTIONS, AND EXPLANATION OF THEIR PRINCIPLES**

Mechanical drawings from pupils' freehand sketches: nuts, bolts, blocks, iron clamps, castors, shaft bearings, pulley wheels, etc.

Manual Arts

1. WOODWORK

A series of progressive exercises involving the different tools, their use and care, and a series of different joints used in joinery. The application of the joints are shown in the construction of useful finished articles in furniture and building construction.

2. PRINTING

A general study of the principles and methods of the work of a printing office, including instruction and practice in composition (type-setting), proof-reading, make-up and press work.

3. WOOD TURNING

Teaching the student the use of wood turning tools and lathe operations. Exercises involving the various methods of turning between centers, face plate and chuck work, the whole forming a foundation for successful work in advanced wood turning and pattern making.

4. FORGING

Care of the forge fire, heating, drawing out, bending, upsetting, heading, swagging, simple welding, elementary work in steel.

5. WOODWORK

A series of advanced exercises in carpentry and joinery suitable for high schools and normal schools. Original projects designed and executed by the pupil.

6. WOOD CARVING

Exercises in wood carving are first presented which form a sequence of practical pieces in soft wood. The pieces are planned so

as to develop a facility in handling the carving tools and give an acquaintance with the different cuts involved in grooving, sinking the background, modeling concave and convex surfaces. The carving of small panels in hard wood which follows the exercise, is applied as a decoration of cabinet construction. Different kinds of treatment adapted to geometrical designs and naturalistic elements are illustrated.

7. VENETIAN IRON AND SHEET METAL WORK

Design and construction. Courses adapted to upper grades and high school.

8. ADVANCED WOOD TURNING

(Prerequisite, M. A., 3.) Design and construction, face plate and chuck work, polishing.

9. ADVANCED WOODWORK

(Prerequisite, M. A., 5.) An advanced course to prepare for teaching. Decorative work in inlaying and veneering. Construction work in the nature of projects.

10. PATTERN MAKING

(Prerequisite, M. A., 5 and 8.) Practical work in the making of small patterns and core boxes for molding simple machine elements.

11. COSTS AND PLANS OF EQUIPMENT

Lectures and required readings, related to high school equipment. Drawing of plans of rooms and estimating prices of equipment.

12. FORGING

Includes work of M. A., 4. Also tool work, hardening, tempering, annealing, properties of iron and steel and effects of mechanical and heat treatment.

13. THEORY AND PRACTICE OF TEACHING MANUAL ARTS

A course of lectures and recitations with practical demonstrations.

THE ACADEMY

FACULTY

WILBUR P. THIRKIELD, D.D., LL.D., PRESIDENT.

GEORGE J. CUMMINGS, A.M.

Dean and Professor of Latin and Greek

CHARLES S. SYPHAX, A.B., LL.M.

Assistant Professor and Instructor in Mathematics

ANNIE R. BARKER, A.M., Pd.B.

Instructor in English, Rhetoric and History

GEORGE M. LIGHTFOOT, A.B.

Professor of Latin

JOSEPH G. LOGAN, Ph.B.

Instructor in Physics and Chemistry

EDWARD L. PARKS, A.M., D.D.

Professor of Social Science and Instructor in Elocution

EDWARD P. DAVIS, A.B.

Instructor in Latin and Greek

RICHARD E. SCHUH, A.M., Ph.D.

Professor of Biology

ETHEL HIGHWARDEN, A.B.

Instructor in Modern Languages

WILLIAM A. JOINER, B.S., LL.M.

Instructor in Physiography

ALONZO H. BROWN, A.M.

Associate Professor and Instructor in Algebra

WALTER DYSON, A.M.

Instructor in Ancient History

ERNEST J. MARSHALL, A.B.

Instructor in English

GENERAL STATEMENT

The Academy stands for a solid secondary education. It offers three courses of four years each, and provides for thorough and systematic instruction in those studies required for admission to the best colleges, which its graduates may enter on certificate. It aims to attract students of purpose and ability, and withal, of high moral standard. It is, therefore, no place for those who are so lacking in self-control as to be in constant need of parental restraint or of the usual supervision of the school-room. A proper regard for duty and a willingness fully to meet all the requirements are absolutely essential. Students whose influence is not wholesome will be required to withdraw. Opportunities for self help are offered to worthy students. For information as to expense, consult statements under head of "Expenses," page 35.

REQUIREMENTS FOR ADMISSION

Testimonials

Every candidate for admission is required to furnish a testimonial of good moral character. Those coming directly from other schools must present certificates of honorable dismissal, signed by the principal or teacher of the school last attended.

Entrance Examinations

Candidates for admission to the Junior Class are examined in the following subjects: English Grammar, Composition, Arithmetic, History of the United States and Geography. The examination in these subjects tests the applicant's knowledge of them as they are commonly taught in grammar schools. It serves chiefly to test the ability successfully to pursue the work of the Junior year. The examinations will be held on the first days of the first semester.

Candidates for admission to higher classes must satisfy their instructors of their fitness to do the work of the class

they wish to enter, either by examination or by certificates of scholarship from former teachers. Such certificates should state fully the amount and character of work done.

No student will be allowed to take special studies unless he can satisfy the Faculty that he is fitted to do so.

All candidates should present themselves on the opening day. Those coming later must be qualified to enter some class already formed.

All former students, who are late in joining their classes, will be required to make up within two weeks the work lost by delay in return.

All letters of inquiry will be promptly answered by the Dean of the Academy.

COURSES OF STUDY

JUNIOR YEAR

CLASSICAL	SCIENTIFIC	NORMAL
English 4	English 4	English 4
Algebra 5	Algebra 5	Algebra 5
Latin 4	Latin 4	Latin 4
Ancient History ... 3	Ancient History ... 3	Ancient History ... 3
Hygiene 1	Hygiene 1	Hygiene 1
Manual Training... 4	Manual Training... 4	Manual Training... 4

SUB-MIDDLE YEAR

CLASSICAL	SCIENTIFIC	NORMAL
English 4	English 4	English 4
Geometry 4	Geometry 4	Geometry 4
Latin 4	Latin 4	Latin 4
English History... 3	English History... 3	English History... 3
Physiography 2	Physiography 2	Physiography 2
Manual Training... 4	Manual Training... 4	Manual Training... 4

MIDDLE YEAR

CLASSICAL	SCIENTIFIC	NORMAL
English 4	English 4	English 4
Latin 4	Latin or German.. 4	Latin or German.. 4
Greek 5	Solid Geometry... 3	Solid Geometry... 3
Physics 5	Physics 5	Physics 5
	U. S. History 3	U. S. History 3

SENIOR YEAR

CLASSICAL	SCIENTIFIC	NORMAL
English 4	English 4	English 4
Latin 4	Latin or German... 4	Psychology 3
Greek 6	Chemistry 5	Physiography 3
Solid Geometry... 3	Trigonometry 3	English Reviews... 3
or	Biology 3	Biology 3
German 4	Elocution 2	Methods 3
Elocution 2		

No less than two years of Latin will be allowed to count toward graduation.

Students desiring to prepare for a technical school may substitute mechanical drawing for Latin or German, and woodwork or metal-work for biology in the senior year of the Scientific Course.

The Normal Preparatory Course is offered for those who wish to fit themselves for teaching and who can not avail themselves of the advantages of a higher course in the Teachers' College.

Believing that there is a call for courses in Domestic Art and Domestic Science, these have been added to the curricula of The Academy.

If any wish to make music a major study and yet combine with it a course in the Academy, suitable arrangements can probably be made with the Dean.

Only those who complete one of these courses are eligible for the graduate certificate of The Academy.

DESCRIPTION OF COURSES

Latin

JUNIOR YEAR

Devoted to mastery of forms, acquiring a vocabulary, a study of principles of syntax, careful drill in inflection, reading simple exercises, and translations from sight and hearing.

Second Semester: Completes Latin lessons and takes up study of easy Latin fables and stories from Roman History.

Text-books: Jones' First Lessons in Latin (1905); Allen and Greenough's New Latin Grammar.

SUB-MIDDLE YEAR

Continues drill in forms and enlargement of vocabulary, syntax and uses of subjunctive, gerund and infinitive, and careful attention to idioms.

Text-books: L'Hommond's *Viri Romæ*, Nepos' *Lives*, Selections from Cæsar's *Gallie Wars*, Books II. and III. and IV., V., VI. and VII., as found in *Second Year Latin* by Greenough, D'Ooge and Daniell.

Prose composition based on selections read.

MIDDLE YEAR

Takes up the four orations of Cicero against Catiline, Manilian Law and Archias and selected passages from Sallust's *Catiline* (20 pages). The class is referred to Forsyth's *Cicero* and to Trollope's *Cicero*.

Prose composition is based upon these orations.

In the *Second Semester* Ovid's *Metamorphoses* is taken up and Virgil's *Æneid* is begun, Book I. Latin Prosody is studied and applied in the metrical reading of Ovid and Virgil.

Text-books: Allen and Greenough's *Cicero* and Greenough and Kittredge's *Virgil* (Revised Edition).

SENIOR YEAR

Reviews Virgil already read and takes at least the first six books.

Daily practice is given in applying the principles of prosody and in gaining facility in scanning. An effort is made not only to awaken an enthusiasm in the study of this great epic as a literary work, but also to study Virgil's *Mythology*, *Fatalism*, *Platonism*, *Roman Customs*, his *Debt to Homer*, *Figures*, *Noted Passages*, *Descriptions*, *Metaphysical Passages*, *Character of Æneas* and numerous other topics suggested in the progress of the poem. Greenough and Kittredge's *Virgil* required.

Greek

MIDDLE YEAR

Daily drill in oral and written exercises in reading, in mastery of forms and first principles. Blackboard work.

White's *First Greek Book* is required, and Goodwin's *Greek Grammar*, latest edition.

Anabasis begun in the *Last Semester*. Goodwin's *Anabasis*, latest edition, is required.

SENIOR YEAR

Completes the four books, usually read, with Greek composition (Collar and Daniell) and covers the first three books of Seymour's *Iliad*. Much attention is given to prosody and scanning. Grammar reviewed.

History

All Juniors are required to take "A Short History of Ancient Times," by Myers, three hours a week through the year.

The Sub-Middlers will take English History three hours a week. Text-book is Montgomery's "Leading Facts of History Series."

Mathematics

JUNIOR YEAR

The study of Elementary Algebra is begun and there are five recitations a week of one hour each, throughout the year. The usual topics through quadratics are treated. The purpose is not merely to acquire readiness and accuracy in abstract manipulations, but rather to train in the solution of concrete problems by means of the equation. Drill necessary to secure these ends is abundantly given. The text-book is Wentworth's New School Algebra.

SUB-MIDDLE YEAR

Demonstrative Plane Geometry is taken up in this year. Four hours a week for the year are given to it. In this course the five books of Wentworth's Plane Geometry (revised) are covered.

At first the work is receptive, and so continues until the student acquires the art of rigorous demonstration; after which he is required to do much original and independent work. By means of numerous graded exercises, he is stimulated to invent demonstrations for himself. Abundant concrete exercises are also given.

MIDDLE YEAR

Solid Geometry is begun and completed during the *First Semester* by the students in the Middle Class of the Scientific and the Normal-Preparatory courses only. Three hours a week are devoted to it.

Clear conception, concise statement, logical reasoning and exact construction and demonstration are uniformly insisted on. Independent work in numerical computations is required.

During the *Second Semester* of this year there is a later course in Elementary Algebra. Three hours a week are given to it. This work includes a rapid and thorough review of the topics treated in the Junior Year, and, in addition, embraces a study of the following topics commonly included in Elementary Algebra: equations in quadratic form, simultaneous quadratics, ratio and proportion and the progressions. Some familiarity with logarithmic tables will be given.

SENIOR YEAR

Seniors in the Classical course take the work in Algebra and Solid Geometry as described above for the Middle Year.

Seniors in the Scientific course take Plane and Spherical Trigonometry with the Freshmen in the School of Liberal Arts.

English

This course is designed to teach the pupil accuracy in the use of words and phrases; facility, clearness, and force in expression; knowledge of paragraph structure and entire composition.

JUNIOR YEAR

In the *First Semester* there is a review of English syntax and punctuation.

The class reads and studies such specimens of literature as the following: *Ancient Mariner*, *Lady of the Lake*, *Vision of Sir Launfal*, *Ivanhoe*, *Tale of Two Cities*, and *Courtship of Miles Standish*.

Reading aloud, interpretation, and spelling are constantly practiced.

Lockwood and Emerson's *Composition and Rhetoric* is the text-book for both Junior and Sub-Middle Years.

SUB-MIDDLE YEAR

There is practice in different kinds of composition to develop thought and style. Readings from such as the following: *House of Seven Gables*, *Silas Marner*, *Irving's Sketch Book*, *Deserted Village*, *Henry Esmond*, and *Sir Roger DeCoverly Papers*. Discussions of characters presented and characteristics of the different writers. Memorizing passages, and etymology of words are required.

MIDDLE YEAR

The class will read and study other college requirements as Shakespeare's *Julius Cæsar*, and *Merchant of Venice*; Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, and the *Passing of Arthur*, with careful comments and criticism. Practice in Essay writing.

SENIOR YEAR

Theme work and studying such as Milton's *Minor Poems*, Macaulay's *Johnson*, Burke's *Speech on Conciliation*, and *Macbeth*, together with other selections from the English classics. Those read from year to year will be such as are listed in college entrance requirements.

Physics and Chemistry

The aim of these courses is to give a simple and immediate presentation of the various phenomena of the physical world and to develop the power of accurate observation and correct judgment.

PHYSICS

First Semester: Mechanics of solids, liquids and gases. Heat.

Second Semester: Magnetism, electricity, sound and light.

Laboratory work is required. A fee of \$1.00 for school year is

charged for the use of apparatus. Text-book: First Course in Physics, Millikan and Gale.

CHEMISTRY

First Semester: Specific Gravity, including weights and measures, physical and chemical changes, preparations and study of gases.

Second Semester: Halogens, metals, metalloids and a few simple organic compounds.

Laboratory work is required. A fee of \$2.00 for school year is charged for the use of apparatus and chemicals.

Text-book: Remsen's Elements of Chemistry.

Physiography

The Sub-Middlers take this subject twice a week. It begins with the study of the earth as man's abode and deals in an elementary way with the various forces of earth, air and water, that play so large a part in the existence and civilization of man.

Biology

This course, extending through one year, begins with the study of plant life, and prepares for the progressive courses in Botany described in the School of Liberal Arts.

German

FIRST YEAR

The work of the first year consists in a study of pronunciation and an effort to gain a use of the language by reading, frequent repetition of easy sentences and a study of the rudiments of grammar.

From 175 to 200 pages are read in German in graduated texts. The following text-books are used: Joynes-Meissner's German Grammar, and Joynes' German Reader.

SECOND YEAR

This course is a continuation of practice in speaking and writing in the language and use of the idioms. Reading will be progressive, with drill in grammar, and will cover 200 or more pages in Stories and Plays.

Hygiene

First Semester: Personal Hygiene. Emphasis is placed upon the value of health and upon the need for forming sensible hygienic habits. The topics considered are: Exercise, correct posture, pure air, bathing, rest, wholesome food.

Second Semester: Community Hygiene. This work tries to enlist each student in the campaign for better community health, making him realize his opportunity for service. The topics considered are: Building conditions, drainage, clean streets, water and milk supplies, pure food laws, contagious diseases, the war upon tuberculosis.

Elocution and Public Speaking

This course includes physical exercises to get rid of faults and to secure right bodily action, correct breathing and control of breath; voice culture; correct articulation, enunciation and pronunciation; the fundamental principles of thought analysis and interpretation in reading and speaking, and gesture. Throughout the student is required to apply the principles in reading and reciting a great variety of brief selections. The course is helpful to health, vigor and personal bearing, and in securing ease, grace and effectiveness in conversation or public speaking, and the power to appreciate and interpret the best literature.

Manual Arts

All students in Junior and Sub-Middle Years of the Academy are required by the Trustees to give four hours each week to Manual Arts, not, however, for the purpose of learning a trade, but for a general education.

The day for Sub-Middle class is Thursday from 10 to 12 A. M. and 1 to 3 P. M.

The Juniors have the same hours on Friday.

Instruction in freehand and mechanical drawing, woodwork, turning, forging and printing, is given to young men. Young women receive instruction in drawing, plain sewing, dressmaking, millinery and cooking.

For further description of these courses, see statement under the School of Manual Arts.

THE COMMERCIAL COLLEGE

FACULTY

WILBUR P. THIRKIELD, LL.D., PRESIDENT

GEORGE WILLIAM COOK, A.M., LL.M., DEAN
Professor of Civics and Commercial Law

CORA E. DORSEY
Instructor in Shorthand and Typewriting

WALTER DYSON, A.M.
Instructor in Civics and Economics

PHEBE A. I. HOWELL, A.B.
Instructor in Bookkeeping and Commercial Geography

WILLIAM V. TUNNELL, A. M., S.T.B.
Professor of History

BERT L. MARCHANT
Instructor in English

GENERAL STATEMENT

In almost every section of the United States interest in commercial and business opportunities is constantly growing. To meet this situation the Commercial College has been established. The curriculum, which covers four years and leads to a diploma, affords careful preparation for a business career and so trains young men and women that they may readily adapt themselves to whatever business occupation opens to them.

It is expected of our graduates not only that they will prove capable of serving individual enterprises, but also that they will become significant factors in arousing entire com-

munities to their obligations and privileges in the world of business.

The course is thoroughly practical and gives that attention to detail which fits one for the management of property, for expert accountancy and stenography, and for the conduct of business enterprises. It is recommended for those who desire to enter civil service examinations. Graduates have had very gratifying success in this respect.

Reference to the curriculum will show that an excellent course in English is a part of the Commercial Course, and will be of great advantage to any who desire a liberal education.

Attention is called to the opportunities afforded to students of other departments to elect studies in the Commercial Course.

ADVANTAGES

Howard University is well situated with respect to the general government for advantages of study in commercial lines. Through courtesies of government officials access may be had to original information in the following departments and bureaus of the United States government:

State Department, Bureau of Foreign Markets, Department of Commerce and Labor, Bureau of Statistics for U. S., Bureau of American Republics, Treasury Department, Bureau of the Mint, Comptroller of the Currency, Division of Customs, Secretary's Office, War Department, Bureau of Insular Affairs, Philippine Commission, Department of the Interior, Patent Office, General Land Office, Interstate Commerce Commission, Department of Agriculture, Division of Statistics, Division of Publications.

Public documents and libraries in special lines of work may be consulted without cost to the student.

REQUIREMENTS FOR ADMISSION

All applicants for admission to the First Year Class of the Commercial College must have completed the grammar grades or must pass an examination in Arithmetic, English Grammar, United States History and Geography.

Examination for advanced standing will be given upon request.

Course of Study

FIRST YEAR

<i>First Semester</i>	Hours	<i>Second Semester</i>	Hours
Eng. (Gram. & Spelli'g, Comp.)	4	Eng. (Gram. & Spelli'g, Comp.)	4
Math. Com. Arithmetic.....	4	Math. Com. Arithmetic.....	4
Hygiene (Personal and Public Health)	3	Physical and Political Geography	4
Algebra	4	Algebra	4
Bookkeeping	2	Bookkeeping	2
Penmanship	1	Typewriting	2
Typewriting	2		—
	—		20
	20		

SECOND YEAR

	Hours		Hours
Eng. (Rhet., Classics & Spelling)	4	Eng. (Rhet., Classics & Spelling)	4
Math. Com. Arithmetic.....	4	General History	4
Bookkeep & Penmanship.....	6	Bookkeeping & Penmanship.....	6
Shorthand & Typewriting.....	6	Shorthand & Typewriting.....	6
	—		—
	20		20

THIRD YEAR

	Hours		Hours
Business English	4	Eng. (Com. Correspondence)...	4
U. S. History	4	Geometry or Chemistry.....	4
Bookkeeping (Commission, Wholesaling, etc.)	4	Bookkeeping (Corporations, Manufacturing, etc.)	4
Commercial Geography	4	U. S. History and Civics.....	4
Shorthand (Dictation, etc.)....	4	Shorthand (Dictation, etc.)....	4
	—		—
	20		20

FOURTH YEAR

<i>First Semester</i>	Hours	<i>Second Semester</i>	Hours
Eng. (business themes & speaking on business subjects).....	2	Eng. (elocution and debates on industrial subjects)	4
Sanitation	2	Elementary Economics	4
Commercial History	4	Commercial Law	4
Elementary & Indus. Physics... 4		Elements of Banking & Finance 3	
Bookkeeping & Office Practice.. 3		Shorthand & Office Practice.... 3	
	<hr/> 18		<hr/> 18

DESCRIPTION OF COURSES

General History

A short survey of the history of Egypt, Chaldea, Babylonia, Assyria and Persia is made.

The geography and early history of Greece is then taken up. Most of the time, however, is spent upon the history of Sparta and Athens. The development of democracy from monarchy through oligarchy and tyranny is emphasized.

Roman history is presented as follows: The period of the Kings; the bitter struggle of plebeian against patrician; the growth of Rome from a small city-state to a world empire.

Barely the outlines of mediaeval and modern history can be reviewed in the time allotted. Emphasis, however, is placed upon those forces which had the most influence upon the discovery of America and upon American colonial institutions.

United States History and Civics

This subject is presented in the form of epochs, namely: Discoveries and explorations, period of colonization, period of colonial life, revolutionary period, period of the republic,—care being taken to group the minor events about those prominent ones which form historic centers.

The student is required to study the relation of the history of the United States to that of other nations, to trace the growth of American institutions, and to seek the causes and effects of those great events which form the nuclei of our history.

Commercial Geography

The following subjects are among those studied: The basis of commerce and its expansion, the development of industries, natural conditions affecting commerce, human control and manipulation of these conditions, the distribution of leading products, transportation, the uses of machinery and other improvements in methods of produc-

tion, conditions leading to the development of new sections of country, and various allied topics.

A modern text-book is used, with collateral readings and observations of current reports, at least one essay based upon the pupil's independent reading is required.

Unusual opportunities are at command in the city of Washington for the enlargement of knowledge of this kind, by trips to the various bureaus, where many industries are shown in experiment, and also by attendance upon various lectures of the National Geographical and other societies. Thus this course is made not only most profitable, but exceedingly interesting.

The Elements of Political Economy

Wealth, its production, distribution, exchange and consumption are fully discussed. The aim is to acquaint the student with the great economic world in which he must live, and, at the same time, to prepare him for his higher courses in applied economics.

Frequent visits to large industrial plants of the city will be made.

Commercial Law

It is not the intention to give a complete training in this branch. That can be done only through a more extended and exhaustive study than that which is contemplated in this course. It is designed to supply a pressing need of those entering into life's activities, and is treated in such a way as to give a student the practical knowledge of the requisites in business affairs which will enable him legally to protect his own property rights and to respect those of others.

The work is pursued in an elementary manner under the following heads: General principles of law, contracts, negotiable paper, agency, partnership, corporations, bailments, sales, copyright, insurance, real estate transfers.

Typewriting

The purpose of this course is to give information concerning the mechanism of the machine and all instruction and drill necessary to acquire speed double that of a penman, and also to give all proper training for amanuensis work. The latest models of typewriting machines are used.

Typewriting is studied during the first and second years. Work of the first year consists mainly of location of letter on keyboard, proper care and mechanism of the typewriter, correct fingering and practice of graded exercises. Both the "piano" and "touch" methods are used.

Work of the second year comprises business letters, manifoldng, legal work, copying from rough draft, tabulating, dictation, speed writing and mimeographing.

Stenography

Stenography is studied during the second, third and fourth years of the commercial course. The system taught is the "Pitman," endorsed by the Commissioners of Education as the American system on account of its popularity in America over all other systems.

SECOND YEAR

The principles of shorthand are studied and mastered. One-half of the principles are covered during the first semester, and the remaining half during the second semester. Text-book: Barnes' Shorthand Manual.

THIRD YEAR

First semester is devoted to advanced study as given in The Reporter's Companion. Text-book review.

Second semester: Completion of study in phrasing, with dictation, suggestions and training for practical work.

FOURTH YEAR.

Special attention to speed writing. A student is required before graduation to attain a speed of at least eighty words per minute.

Book-Keeping

Instruction is given in both single and double entry methods, pre-dominance being given to the latter. A constant effort is made to train the pupil to habits of neatness, careful attention to detail, system, order in the management of business records and papers and promptness in attending to business duties, and at the same time to develop ability for independent thinking and correct reasoning in regard to business matters.

After elementary drills the pupil begins real work as a retail merchant and as his own bookkeeper. He buys and sells a stock of goods and actually transacts much of the work of such a business in the classroom, not only learning the use of all the customary books of record, but also making out all of the commercial papers connected therewith and learning their meaning, form and use in business.

Following this course are courses in commission work and jobbing, wholesaling, corporations, manufacturing, etc. In the last year the use of the adding machine, the filing cabinet and other office appliances is taken up in the office course and a course in banking and finance closes the work.

The pupil who takes only the work given in the first two years may gain quite a substantial knowledge not only of bookkeeping, but of business methods and requirements and of commercial papers that will be of practical value in his own affairs, whether he chooses the vocation of bookkeeper or some other calling.

Students having completed the first two years' work in bookkeeping may substitute some other subject of equivalent grade for the third and fourth year's work if they desire.

Mathematics

Commercial arithmetic is taken during the entire first and second years. An excellent modern text-book, Moore's Commercial Arithmetic, published in 1907, is used.

The usual operations of arithmetic are studied, including aliquot parts or quantity, price and cost, bills and accounts, measures and practical measurements, percentage, commercial discounts, marking of goods, profit and loss, commission and custom house business, interest, taxes, storage, present worth, true discount, insurance, bank discount, savings bank accounts, partnership, exchange, building and loan associations, stocks and bonds, etc., with short computations and the application of modern business methods in each.

An earnest effort is made to enable the student to acquire a working knowledge of the principles and methods of handling numbers in the transactions of business affairs such as the bookkeeper or the business man or woman must necessarily encounter.

Algebra is taken four times a week during entire first year, and includes all elementary work through quadratics.

Geometry may be taken during the second semester of the third year instead of chemistry.

English

The purpose of the work in English of the Commercial College is to train pupils to speak and write correctly, to furnish elementary training in the art of expression, to cultivate a taste for literature, and to discuss intelligently business subjects and industrial questions.

The study of the first year comprises reading, spelling, work in grammar (always with composition).

The second year comprises advanced composition, spelling and dictation.

The third year comprises work in advanced composition, emphasizing especially business English and correspondence.

The fourth year aims to secure an appreciation of literature and a general knowledge of business and industrial questions.

FIRST YEAR

Herrick and Damon's Composition and Rhetoric, Part I. Review of grammar. Elementary study of rhetoric, comprising paragraphing and sentence structure. Reading and studying such books as *Ivanhoe*,

Vision of Sir Launfal, Tale of Two Cities, Lady of the Lake, Ancient Mariner.

SECOND YEAR

Herrick and Damon's Composition and Rhetoric, Parts II., III., IV. Review and advanced study of paragraphing; careful study of principles of composition and diction; spelling, especially business terms. Reading and studying such books as Silas Marner, Sketch Book, Tales of a Traveler, and Julius Cæsar.

THIRD YEAR

Scott and Denny's Composition and Rhetoric; writing daily expository paragraph themes; business English, placing emphasis upon commercial correspondence; careful study of Macaulay's Essays, Merchant of Venice, etc., securing a general knowledge of some of the most prominent authors.

FOURTH YEAR.

Review of the principles of composition. Rhetoric—"Thorndyke's Composition and Rhetoric," and applying them in the writing and speaking on business themes and debating industrial questions. Securing a general knowledge of English literature through the reading and studying of such books as the following: Macbeth, Hamlet, speech on Conciliation with America, etc.

DEGREES AND DIPLOMAS—1909

Commencement Day, May 26, 1909, Degrees and Diplomas were conferred as follows:

COLLEGE OF ARTS AND SCIENCES

A.B.

Brown, James D.	Jones, David D.
Cotton, John N.	Junior, Benjamin H.
Cowan, Cornelius S.	Lyle, George
Fleming, Artee H.	Marchant, Bert L.
Frisby, Herbert M.	McKinney, Frederick
Grissom, Thomas W.	Mitchell, Isaiah, Jr.
Hedgemon, Ethel O.	Norman, Lavinia
Hippard, Arthur J.	Sanford, Chancellor
	Wormley, Geraldton S.

THE TEACHERS' COLLEGE

Graduates

A. B. and Bachelor's Diploma in Teaching

Overton, Geo. Wm. B.	Hines, Geo. W.
	Walton, Morris S.

Pd.B.

Bluford, Ferdinand D., A.B.	Brown, Anna E.
	Parker, John F.

Diploma

Brown, Sadie	Lewis, Harriet
Dorsey, Mary	Morris, Ellen T.
Green, Donnie H.	Thomas, Ethel V.
Johnson, Abbie W.	Williams, Ada
LeBrant, Matilda	Williams, Virginia

THE SCHOOL OF THEOLOGY

B.D.

Rev. W. A. S. Wright, A.B., Howard

Diploma

Austin, Thomas N.
Botts, Fontaine S.Gates, Thomas
Smallwood, Charles E.

Evening Class.

Dixon, Frank W.
Edwards Dennis J.
Fields, JerryFreeman, Henry K.
Glenn, Robert L.
Johnson, James R.

Lomax, Thornton

THE MEDICAL COLLEGE

M.D.

Bovell, Alfred Ernest
Brown, William Alexander
Carter, John Sherman, A.B.,
Howard
Daley, James Nicol
Dodd, John Horace, Jr., A.B.,
Howard
Harris, Harrison Llewellyn, Jr.
Henry, William Walter, B.S.,
State College, Delaware
Jackson, Philip Claudius
McGuire, Charles Augustine
Megahy, James Kenneth Camp-
bell
Morton, Edward Thomas
Nash, Ira ElbertNorwood, Harold Megrue
Pettis, Kyle Montague
Price, George Oliver
Quander, John Thomas
Quick, Frederick Douglas
Smith, Edward Jeremiah, A.B.,
Lincoln University
Smith, Silas Leroy,
Smith, Thomas Caesar
Spellman, Frank Jackson
Taylor, James Eli H., A. B.,
V.N.C.I., Phar.D., Howard
Thompson, Edward Bulkley, Jr.
Wainwright, Chester Dunlap
Watson, Ernest Albert
Young, Ripley Marion

THE PHARMACEUTIC COLLEGE

Phar.D.

Brown, Fairfax, A.B., Cornell
Butler, Robert W.
Crews, Minnie A.
Fitzgerald, John L.
Hailstorks, Charles W.
Howley, Eugene E.
Hutchins, Raphael H.Moore, Charles W., A.B.,
New Orleans University
Shaw, Clarence E.
Simmons, Walter C.
Terrell, Alexander
Thompson, Hetta H. H.
Whitehead, Clara W.

THE DENTAL COLLEGE**D.D.S.**

Bailey, Charles A.	Lewis, Stephen J.
Biggs, Walter S.	Marshall, Oscar William
Burton, Alberta Sarah	Miller, Frances E.
Charlon, Charles B.	Reddick, Richard M.
Dudley, Edward R., Jr., A.B., Biddle University	Rivera, Alexander McAllister
Evans, Henry John	Smith, Elliott M.
Freeman, Lewis B.	Sykes, George J.
Geary, John E., A.B., Howard	Thurman, Frank S.
Johnson, Oscar R.	Watkins, Thomas
	Williams, Robert L.

POST-GRADUATE AND POLYCLINIC STUDENTS**Gynecology and Surgery**

Davis, Frank F., M.D.	Harrison, Roscoe C., M.D.
Foreman, Walter T., M.D.	Jones, William C., M.D.
Scudder, W. H., M.D.	

Surgery

McClellan, John W., M.D.

THE SCHOOL OF LAW.**LL.B.**

Brockenburr, Robert L.	Lilly, William E.
Browder, John	Martin, Chester R.
Cardwell, Hunter H., Jr., A.M., Biddle	McLaurin, Sylvester L., B.S., Alcorn
Cuney, Charles S.	Scott, Edward L.
Daniel, Allen M.	Shields, Henri W.
Drake, John D.	Smith, James L.
Dudley, Samuel M.	Tignor, Harry L.
Fonville, Cornelius H.	Wells, Francis
Hubert, Elwood G.	
Wilkinson, Garnet C., A.B., Oberlin	

THE COMMERCIAL COLLEGE**Diploma**

Carrington, A. Harrison	Sewell, Annie R.
Kilbreth, Helen	White, Mamie A. L.

THE ACADEMY

Certificate

Beamon, Reginold
Bean, George W.
Berry, Isaac R.
Brown, Edna M.
Brown, Thomas I.
Bugg, Jimmie B.
Butler, Felix E.
Carr, Ethel A.
Chinn, Calpurina M.
Clark, Mattie L.
Durrah, Fred F.

Fowler, George V.
Jones, Lillian E.
Kelley, Bernard G.
Locke, Benjamin H.
Luck, Jeremiah, Jr.
Lunsford, Charles T.
Nixon, Henry F.
Payne, Florence I.
Rose, James E.
Smith, Ardelle M.
Young, James E.

STUDENTS

THE COLLEGE OF ARTS AND SCIENCES

Seniors

Alexander, James R.....	Montgomery, Ala.
Barnett, Charles W.....	Brandon, Miss.
Berry, Joanna Mary.....	Washington, D. C.
Boyd, Norma E.	Washington, D. C.
Butts, Jonathan S.....	Jarretts, Va.
Chase, William C., Jr.....	Washington, D. C.
Clifford, Joshua W.....	Cleveland, Ohio
*Cooper, Charles L.....	Cincinnati, Ohio
Dagler, James F.....	Ladonia, Texas
Jones, Ethel G.....	Baltimore, Md.
Jones, LeRoy E.....	Atlanta, Ga.
Love, Julius H.....	Baltimore, Md.
Love, William A.....	Baltimore, Md.
Lynch, Reginald L.....	Barbadoes, B. W. I.
Meriwether, Sarah W.....	Washington, D. C.
Morris, Fred D.	Helena, Ark.
Oldham, George W.....	Austin, Texas
Pollard, Ernest M.....	Littleton, N. C.
Ridout, John C.....	Baltimore, Md.
Snowden, Carrie E.....	Washington, D. C.
Summers, Howard H.....	Harrisburg, Pa.
Terry, Harriet L.....	Cornwall-on-Hudson, N. Y.
Wilson, Welford R.....	Fredericksburg, Va.

Juniors

Adams, Numa P. G.....	Steelton, Pa.
Albert, Ella V.....	Washington, D. C.
Brooks, Arthur E.....	New York, N. Y.
Compton, James A.....	Washington, D. C.
Crawford, Martin L.....	Jacksonville, Fla.
Curley, Clarence B.....	Memphis, Tenn.
Donnell, Clyde H.....	Greensboro, N. C.
English, Leo J.....	Key West, Fla.
Garvin, Charles H.....	Jacksonville, Fla.
Gibbs, Jonathan	Tallahassee, Fla.
Gilbert, Ruth M.....	New York, N. Y.
Gowens, Willard Q.....	Washington, D. C.
Jackson, Jesse M.....	Glasgow, Mo.

* Deceased.

Jenkins, Lena Z.....	Charleston, S. C.
Jones Junius W.....	Victoria, Texas
Kelly, Samuel T.....	Hattiesburg, Miss.
Lewis, David S.....	Dubuque, Iowa
Logan, Harry R.....	Xenia, Ohio
McKelvie, Julius C.....	Augusta, Ohio
McMorris, John H.....	Meridian, Miss.
Mitchell, George W.....	Baltimore, M.
Murphy, Carl J.....	Baltimore, Md.
Myers, Herbert D.....	Cleveland, Ohio
Nelson, Thomas W.....	Manchester, Va.
Parker, James W.....	Jacksonville, Fla.
Pratt, Nellie M.....	Macon, Ga.
Robinson, Evermont P.....	Lexington, Ky.
Scott, Harry L.....	Reisterstown, Md.
Warricks, John T.....	Pittsburg, Pa.
Wright, James A.....	Baltimore, Md.

Sophomores

Allen, James G.....	Greensboro, N. C.
Brooks, Howard A.....	Mutual, Md.
Clayborne, Moses.....	Boons Mill, Va.
Cooke, Christopher C.....	Richmond, Va.
Daniels, George W.....	Stroud, Okla.
Davis, David A.....	Galveston, Texas
Davis, Sarah A.....	Washington, D. C.
Forbes, Dennis A.....	Baltimore, Md.
French, Joseph B.....	Louisville, Ky.
Gilbert, William.....	New York, N. Y.
Green, Geraldine P.....	Mound Bayou, Miss.
Hayes, Clarence A.....	Baltimore, Md.
Higgs, Marion T.....	Raleigh, N. C.
Howard, Juanita C.....	Washington, D. C.
Johnson, Sylvester.....	Washington, D. C.
Jones, Helen F.....	Washington, D. C.
Locke, Benjamin H.....	Baltimore, Md.
Logan, Warren H.....	Tuskegee, Ala.
Martin, Joseph H.....	Washington, D. C.
Matthews, Owen.....	Washington, D. C.
Mitchell, John A.....	Gallipolis, Ohio
Mitchell, Luther.....	Baltimore, Md.
Neely, Thomas B.....	Newberry, S. C.
Peace, William C.....	Henderson, N. C.
Pleasants, William H.....	Graham, Va.
Quander, Nellie M.....	Washington, D. C.
Roberts, Charles.....	Amherst, Mass.
Russell, Lewis H.....	Baltimore, Md.
Sedgwick, Charles S.....	Upper Marlboro, Md.
Shippin, Eliza.....	Washington, D. C.

Smith, Minnie B.....	Washington, D. C.
Swan, Florence.....	Roanoke, Va.
Terry, Elmer C.....	Reading, Pa.
Vasser, Rosa.....	Lynchburg, Va.
Washington, Charles B.....	Lovejoy, Ill.
West, Alice G.....	Charlottesville, Va.
Wilson, Clarence G.....	New York, N. Y.
Young, Marguerite.....	Chicago, Ill.

Freshmen

Alexander, Albert S.....	Philipsburg, Pa.
Armstrong, Byron K.....	Westfield, Ind.
Beamon, Reginald E.....	Newport News, Va.
Brooks, John H.....	Washington, D. C.
Brown, Mary Edna.....	Washington, D. C.
Brown, Thomas L.....	Jamaica, B. W. I.
Burde, Lena A.....	Mt. Holly Springs, Pa.
Butler, Felix E.....	Miami, Fla.
Capers, Jacob.....	Charleston, S. C.
Caer, Ethel A.....	Parkersburg, W. Va.
Catalan, John O.....	Maurice, La.
Chisom, Zephyr J.....	El Paso, Texas
Clair, Grafton E.....	Washington, D. C.
Coleman, Frank.....	Washington, D. C.
Cooper, Oscar J.....	Washington, D. C.
Cork, Leon H.....	Wilmington, Del.
Davis, Vergie T.....	Washington, D. C.
Diggs, Elder W.....	Madisonville, Ky.
Dozier, Cyrus.....	Forest City, Ark.
Evans, Edward.....	Fayetteville, N. C.
Fowler, George V.....	Key West, Fla.
Green, William I.....	Monroe, La.
Harris, Charles Y.....	Washington, D. C.
Johns, Paul.....	Dudley, N. C.
Johnson, James R.....	Owensboro, Ky.
Johnson, Lucy.....	Washington, D. C.
Jones, Benjamin.....	Indianapolis, Ind.
Jones, Olive C.....	Washington, D. C.
Jordan, W. T. D.....	Atlanta, Ga.
Lenox, Porter B.....	Detroit, Texas
Letcher, Florence R.....	Washington, D. C.
Lewis, Clarence O.....	Washington, D. C.
Lofton, Euphemia H.....	Washington, D. C.
Love, Edgar A.....	Baltimore, Md.
Luck, Jerry, Jr.,.....	Danville, Va.
Lunsford, Charles T.	Macon, Ga.
McLendon, James D., Jr.....	Jacksonville, Fla.
Marshall, Cyrus W.....	Baltimore, Md.
Miller, Elizabeth B.....	Washington, D. C.

Minor, James I.....	Washington, D. C.
Nixon, Henry F.....	Birmingham, Ala.
Potter, Joseph H.....	Wilmington, Del.
Reddy, Mamie A.....	Mt. Vernon, Ill.
Richardson, Beatrice.....	Washington, D. C.
Richardson, Christopher A.....	Charleston, S. C.
Rose, James A.....	Centrallia, Va.
Spann, Edward A.....	Easton, Pa.
Starks, Clarence F.....	Dallas, Texas
White, William H.....	Baltimore, Md.
Wimberley, Frank H.....	Tarboro, N. C.
Winthrop, Charles R.....	Charleston, S. C.
Winthrop, William M.....	New York, N. Y.
Young, James E.....	Memphis, Tenn.

Special

Bush, Maurice E.....	Baltimore, Md.
Gray, Hugh J.....	Chicago, Ill.
Mitchell, Addie W., M.D.....	Washington, D. C.
Sprague, Charles F.....	Lanham, Md.

Summary

Seniors	23
Juniors	30
Sophomores	38
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Special students	4

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THE TEACHERS COLLEGE

FOUR YEARS' COURSE

Graduate Student

Overton, Geo. W. B., A.B.....	Bellefonte, Pa.
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Seniors

Cox, Henley L.....	Grove Hill, Ala.
Davis, Sadie B.....	Augusta, Ga.
Hanson, Bertha.....	Washington, D. C.
Hawkins, Rufus J.....	Live Oak, Fla.
Murray, Alice P.....	Washington, D. C.
Perry, Phoebe E.....	Wytheville, Va.
Williams, William R., A.B.....	Norfolk, Va.

Juniors

Childs, Franklin W.....	Washington, D. C.
Clifford, Mary F.....	Martinsburg, W. Va.
LeBrant, Matilda.....	Washington, D. C.
Mondy, Helen R.....	Denver, Colorado
Morris, Ellen T.....	Lynchburg, Va.

Sophomores

Anderson, Frederick K. D.....	Baltimore, Md.
Henry, Percy H.....	Deleware, Ohio
Howard, Joseph C.....	Norwich, Conn.
Mowbray, Geo. H.....	Washington, D. C.
Peace, Ernest E.....	Washington, D. C.
Robinson, Anna I.....	Baltimore, Md.
Robinson, Paul V.....	Great Barrington, Mass.
Robinson, Phoebe.....	Washington, D. C.

Freshman

Allen, Ida M.....	Elbert, Ga.
Berry, Isaac R.....	Fodice, Texas
Brown, Edna H.....	Anacostia, D. C.
Caldwell, Lawrence C.....	Mobile, Ala.
Chew, Emma L.....	Washington, D. C.
Conaway, William A.....	Washington, D. C.
Cooper, Cecilia A.....	Monrovia, Liberia
*Davis, F. L.....	Washington, D. C.
Davis, Myra L.....	San Antonio, Texas
Doggett, Robert G.....	Calvert, Texas
Gillison, Amolier B.....	Anacostia, D. C.
Hanson, Czarina.....	Washington, D. C.
Herndon, Edna M.....	Kansas City, Mo.
Hodge, Adolph.....	Morristown, Pa.
Jason, William B.....	Coatesville, Pa.
Johnson, Vivian.....	Memphis, Tenn.
Jones, James E.....	Spartanburg, S. C.
Long, Byrd.....	Waco, Texas
McGuire, Jessie M.....	Galveston, Texas
Owings, Chas. G.....	Abingdon, Md.
Payne, Florence I.....	New York, N. Y.
Pitts, Bertha A.....	Montrose, Colo.
Purnell, John H.....	Trappe, Md.
Randall, Thos H.....	Enfaula, Ala.
*Robinson, Chas. E.....	Washington, D. C.
Rust, Essie T.....	Wilmington, Del.
Ross, Mary E. R.....	Washington, D. C.
Tuell, Ruth.....	Homestead, Pa.
Taylor, Lillian J.....	Indianapolis, Ind.

* Withdrew.

PARTIAL COURSE COLLEGE STUDENTS

Brown, Lulu.....	Washington, D. C.
Cardoza, Francis L.....	Washington, D. C.
Carter, Carrie.....	Washington, D. C.
Charity, Anna.....	Washington, D. C.
Clark, Estelle S.....	Washington, D. C.
Clark, Emma R.....	Washington, D. C.
Dorsey, Mary J.....	Washington, D. C.
Gibson, Lula V.....	Portsmouth, Va.
Hall, Mittie R.....	Washington, D. C.
Hite, Mary E.....	Anacostia, D. C.
Johnson, Ophelia.....	Washington, D. C.
Jones, Herndon B.....	Washington, D. C.
Lee, Mabel.....	Washington, D. C.
Lewis, Alice V.....	Washington, D. C.
Martin, Mary.....	Washington, D. C.
Morgan, Marie E.....	Washington, D. C.
Martin, Katherine.....	Washington, D. C.
Mason, Mary L.....	Washington, D. C.
Murray, Mary A.....	Washington, D. C.
Parker, John F.....	Alexandria, Va.
Plummer, Ida.....	Washington, D. C.
Powell, Gladys H.....	Washington, D. C.
Quander, Mary.....	Bennings, D. C.
Thomas, Ethel.....	Washington, D. C.
Wilson, Mary E.....	Washington, D. C.
Wilson, Herbert E.....	Washington, D. C.
Young, Julia.....	Washington, D. C.

NORMAL STUDENTS**Seniors**

Addison, Evelyn.....	Washington, D. C.
Cook, Edna.....	Chicago, Ill.
Jackson, Irena.....	Washington, D. C.
Williams, Emma.....	Smyrna, Del.

KINDERGARTEN STUDENTS**Seniors**

Jones, Helen E.....	Montgomery, Ala.
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DOMESTIC SCIENCE STUDENTS

Hitchins, Ida B.(Special).....	Charleston, S. C.
Jordan, Birdie (Regular).....	Arlington, Texas

UNCLASSIFIED STUDENTS.*

Barnett, Bennie.....	Chattanooga, Tenn.
Barnett, Lorena.....	Chattanooga, Tenn.
Cummings, Buena V.....	Austin, Texas.
Daniels, Mattie M. H.....	Athens, Ga.
Gatewood, Lottie.....	Bowling Green, Ky.
Smyly, Georgia F.....	Montgomery, Ala.
Tindall, DeMaglon.....	St. Louis, Mo.

Summary

Graduate student	1
Seniors	12
Juniors	5
Sophomores	8
First Year and Freshman	29
Special students	36
Total	91

STUDENTS IN MUSIC

Piano

Allen, Ida.....	Augusta, Ga.
Anderson, Zelda	Hinton, W. V.
Barnett, Bennie.....	Chattanooga, Tenn.
Barnett, Lorena.....	Chattanooga, Tenn.
Baxter, Ada.....	Georgetown, S. C.
Boozer, Anna.....	Columbia, S. C.
Brown, Pearl.....	Washington, D. C.
Brown, Robbie.....	Washington, D. C.
Burton, Carrie.....	Laramie, Wyo.
Chandler, Edward.....	Ocala, Florida
Chase, Mamie.....	Washington, D. C.
Cooper, Addie.....	Monrovia, Liberia
Daniels Mrs.....	Anacostia, D. C.
Diggs, Emma.....	Philadelphia, Penn.
Diggs, Mable.....	New York, N. Y.
Evans, Hattie.....	Gastonia, N. C.
Evans, Martha.....	Washington, D. C.
Fitts, Bertha.....	Raleigh, N. C.
Fitzgerald, Lelia.....	Atlantic City, N. J.
Fleming, Alma.....	St. Louis, Mo.
Foster, Alice.....	Muskogee, Okla.
Francis, JoIn Esmond.....	St. Kitts, West Indies
Gaskins, Bessie.....	Kenilworth, D. C.
Gatewood, Lottie.....	Bowling Green, Ky.

* Under supervision of the Teachers College.

Gilbert, Ruth.....	New York, N. Y.
Gilmore, Claire.....	Denver, Colo.
Green, G. Paola.....	Mt. Bayou, Miss.
Hargraves, Nellie.....	Danville, Va.
Hill, Dora.....	Washington, D. C.
Higgs, Marion.....	Raleigh, N. C.
Herndon, Edna.....	Kansas City, Mo.
Hunter, Lillian.....	Washington, D. C.
Jackson, Fannie.....	Wilkerville, Md.
Jackson, Lena.....	Fairmount, W. Va.
Johnson, Regina.....	Washington, D. C.
Johnson, Vivian.....	Memphis, Tenn.
Jones, Olive C.....	Washington, D. C.
Kent, Marie C.....	Rochester, N. Y.
Lang, Winifred.....	Louisville, Ky.
Langston, Nettie.....	Washington, D. C.
Livingstone, Mary.....	San Andres. South America
Lutterloh, Blanche.....	Wilmington, Del.
Matthews, Dovie.....	Muskogee, Okla.
Mitchell, Theresa.....	Washington, D. C.
Monroe, Bessie.....	Washington, D. C.
Moore, Catherine.....	Washington, D. C.
Perry, Phoebe E.....	Wytheville, Va.
Purvis, Louise.....	Charleston, S. C.
Purvis, Marie.....	Charleston, S. C.
Raschid, M.....	Bombay, India
Ross, Mary.....	Washington, D. C.
Sands, C.....	Washington, D. C.
Saunders, Ada.....	New Orleans, La.
Shepard, Harriet.....	Washington, D. C.
Smith, Harry H.....	Basic City, Va.
Smyly, Georgia.....	Montgomery, Ala.
Taylor, Lillian.....	Indianapolis, Ind.
Terrell, Mary.....	Washington, D. C.
Terrell, Phyllis.....	Washington, D. C.
Tindall, D. M.....	Kansas City, Mo.
Tolliver, Florence.....	Washington, D. C.
Thompson, Edna.....	Washington, D. C.
Wilson, Maude.....	Danville, Va.

Voice

Barton, Cornelia.....	New London, Conn.
Clark, Louise.....	Washington, D. C.
Chase, Mamie.....	Washington, D. C.
Fitzgerald, Lelia.....	Atlantic City, N. J.
Fleming, Alma.....	St. Louis, Mo.
Kent, Marie.....	Rochester, N. Y.
Nicholas, Mary B.....	Washington, D. C.
Thomas, Nolie.....	Washington, D. C.

Harmony

Diggs, Emma.....	Philadelphia, Penn.
Diggs, Mable.....	New York, N. Y.
Fleming, Alma.....	St. Louis, Mo.
Foster, Alice.....	Muskogee, Okla.
Gilmore, Claire.....	Denver, Colo.
Green, G. Paola.....	Mt. Bayou, Miss.
Hunt, Eva.....	Tokoma Park, D. C.
Jackson, Lena.....	Fairmount, W. Va.
Johnson, Regina.....	Washington, D. C.
Jones, Olive C.....	Washington, D. C.
Kent, Marie.....	Rochester, N. Y.
Smalls, Alphonso.....	Boston, Mass.
Taylor, Lillian.....	Indianapolis, Ind.
Tindall, D. M.....	Kansas City, Mo.
Total	86

THE SCHOOL OF THEOLOGY

Seniors

Barton, Albert.....	Washington, D. C.
Botts, Richard D.....	Clifton Station, Va.
Diamond, John C.....	Adriance, Va.
Hall, Ephraim.....	Washington, D. C.
Harris, James G.....	Alexandria, Va.
Jackson, John T.....	New Bern, N. C.
Minor, Joseph T.....	Richmond, Va.
Perkins, Lloyd A.....	Louisa Co., Va.
Winfield, Moses.....	Washington, D. C.

Middlers

Bain, George N.....	Trinidad, B. W. I.
Baynham, John H.....	Breezeley, Va.
Beckford, Samuel.....	Jamaica, B. W. I.
Bishop, Charles B.....	Baltimore, Md.
Brown, James D.....	Churchville, Md.
Ferris, George.....	Washington, D. C.
Hill, William L.....	Trevilian, Va.
Livingston, Thomas B.....	San Andres, South America
Moss, James M.....	Prescott, Ark.
Nichols, Lee J.....	Quillin, Va.
Queen, Caleb E.....	Washington, D. C.
Washington, James A. L.....	Washington, D. C.
Watson, James W.....	Bastrop, Texas
Whitfield, Andrew W. H.....	Jamaica, B. W. I.
Wyatt, Walker M.....	Cumnor, Va.

Juniors

Barrett, Samuel S.....	Jamaica, B. W. I.
Brooks, Warner R.....	Atlantic City, N. J.
Hayling, Mapson F.....	Grenada, B. W. I.
Jackson, Walter S.....	Washington, D. C.
Jones, Charles E.....	Frederick, Md.
Manly, William R.....	Baltimore, Md.
Matthews, Robert C.....	Washington, D. C.
McCallum, Lemuel St. G. A.....	Jamaica, B. W. I.
Rhodes, William L.....	Baltimore, Md.
Taylor, Lemuel R. H.....	Yorktown, Va.
Tucker, James H.....	Jamaica, B. W. I.
Walker, D. Ormonde.....	St. Vincent, B. W. I.
Warner, Lemuel W.....	Nevis, B. W. I.
Williams, Anthony E.....	Washington, D. C.
Young Edgar C.....	Washington, D. C.

Special

Allen, James G.....	Greensboro, N. C.
Dickens, General U.....	Elizabeth City, N. C.
Ferguson, Edwin P. H.....	Jamaica, B. W. I.
Lynch, Reginald L.....	Barbados, B. W. I.
Oldham, George W.....	Austin, Texas
Summers, Howard A.....	Harrisburg, Pa.
Wright, James A.....	Baltimore, Md.

Post Graduates

Deanes, Anthony.....	Winston, N. C.
Gates, Thomas.....	Water Valley, Miss

Unclassified

Bean, Zacharias.....	Kilmarnock, Va.
Burke, Daniel J.....	Washington, D. C.
Carroll, Joseph C.....	Goldsboro, N. C.
Cotton, Lafayette C.....	Oak City, N. C.
Dixon, George R.....	Philadelphia, Pa.
Jackson, Richard.....	Catletts, Va.
Law, Thomas.....	Demarara, S. A.
Lewis, Erasmus.....	Washington, D. C.
Phillips, John S.....	Barbados, B. W. I.
Pollard, Samuel W.....	Pittsburg, Pa.
Rounds, Thornton S.....	Washington, D. C.
Smith, James K.....	Hollins, Va.
Washington, Samuel W.....	Washington, D. C.
White, Henderson.....	Simeon, Va.
Young, Leslie.....	Orange, N. J.

Summary

Seniors	9
Middlers	15
Juniors	15
Special students	7
Post graduates	2
Unclassified	15

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EVENING CLASS

Fourth Year

Alexander, Caesar.....	Washington, D. C.
Burrell, Emmett M.....	Tacoma, Md.
Cooper, Ephraim.....	Washington, D. C.
Havens, Ruth Y. D.....	Madison, Conn.
Manzo, Annie.....	Atlanta, Ga.
Reed, Daniel L.....	Washington, D. C.
Walker, Sylvester P.....	Washington, D. C.
White, Miles W.....	Edenton, N. C.

Third Year

Barnes, Howard.....	Wilson, N. C.
Brent, Samson H.....	Leesburg, Va.
Buchanan, William A.....	Washington, D. C.
Coates, Robert F.....	Washington, D. C.
Ford, James.....	Washington, D. C.
McCary, William W.....	Natchez, Miss.
McCauley, Charles.....	Brentwood, Md.
Overton, William J.....	Washington, D. C.
Pair, James.....	Raleigh, N. C.
Pelham, Gibson.....	Alexandria, Va.
Perdue, James H.....	Washington, D. C.
Randall, Armistead.....	Washington, D. C.
Tabb, Charles J.....	Gloucester, Va.
Westray, Benjamin J.....	Washington, D. C.

Second Year

Adams, General.....	Washington, D. C.
Blackwell, Edward.....	Anacostia, D. C.
Boyer, Harrison D.....	Reading, Pa.
Broadus, Eugene.....	Washington, D. C.
Carter, William A.....	Washington, D. C.
Davis, William H.....	Washington, D. C.
Hart, Robert A.....	Fairmount Heights, Md.
Hearnes, Charles W.....	Charlottesville, Va.

Henderson, Thomas.....	Washington, D. C.
Hunter, Raymond G.....	Washington, D. C.
Landin, Daniel.....	Washington, D. C.
Mingo, William.....	Washington, D. C.
Pree, Fred B.....	Washington, D. C.
Russell, Eugene.....	Washington, D. C.
Stewart, William H.....	Spotsylvania Co., Va.
Toulson, Charles H.....	Washington, D. C.
Williams, James.....	Washington, D. C.
Willis, Alice A.....	Mendon, La.

First Year

Bolden, Mary J.....	Washington, D. C.
Carter, Richard F.....	Washington, D. C.
Cole, William.....	Proffit, Va.
Hawkins, William.....	Washington, D. C.
Johnson, Edward L.....	Washington, D. C.
McDowell, William.....	Fairmount Heights, Md.
Osborne, Ernest A.....	Caroline Co., Va.
Stewart, Charles R.....	Washington, D. C.

Post Graduate

Glenn, Robert L.....	Washington, D. C.
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Summary

Post graduate	1
Fourth Year	8
Third Year	14
Second Year	8
First Year	8

Total, The School of Theology.....	49
Total, The Evening Class.....	49

THE SCHOOL OF MEDICINE

THE MEDICAL COLLEGE

Seniors

Allen, Charles Alexander.....	Antigua, B. W. I.
Ayers, John Harold.....	Wilmington, Del.
Bagley, Joliet Clarence, A.B., Howard.....	Jacksonville, Fla.
Barret, William Henry Ambrose.....	St. Ann, Jamaica, B. W. I.
Battis, Frisby C., Jr.,.....	Harrisburg, Pa.
Bembry, Henry Clinton, A.B., Livingstone.....	Plymouth, N. C.
Bennet, Jonathan Riley, Phar.G.....	St. Ann, Jamaica, B. W. I.
Best, Edward Eleazer.....	Alfred, N. Y.
Braithwaite, Harold Musgrave.....	Bridgetown, Barbados, B. W. I.
Brent, Clarence Everett.....	Washington, D. C.
Brooks, Charles Sumner, A.B., Howard.....	Falls Church, Va.
Coleman, William Albert.....	Bridgetown, Barbados, B. W. I.
Cuff, Harlan Richard Austin.....	Wilmington, Del.
Edwards, Michael Mizriam.....	St. Ann, Jamaica, B. W. I.
Ellis, John Clinton.....	Washington, D. C.
Harris, Alfred William, Jr.,.....	Petersburg, Va.
Harvey, Wm. J., Jr., A.B., Atlanta Bapt. College.....	Memphis, Tenn.
Haskell, Roscoe Chester.....	St. Louis, Mo.
Haskins, George Henry, A. B., Fisk.....	Nashville, Tenn.
Hilton, Louis Archibald.....	Newark, N. J.
Holmes, Wm. Francis, LL.B., Claflin Univ.....	Charleston, S. C.
Levy, Walter Monroe.....	Petersburg, Va.
Little, William Bracey.....	New Orleans, La.
Lowrie, Thomas Luther.....	Dunnellon, Fla.
McDaniel, Robert Anderson.....	Kearneysville, W. Va.
Mason, Edward Stanley.....	Bridgetown, Barbados, B. W. I.
Mercado, Clemente Bruno.....	Patillas, Porto Rico
Morse, George Skipwith, A.B., Fisk.....	Waco, Texas
Muckleroy, Henry Leon.....	Texarkana, Texas
Noble, Dennis Wesley, A.B., Lincoln University.....	Allen, Md.
Pierce, John Williams, A.B., Union University.....	Hampton, Va.
Roberts, James Henry, A.B., Howard.....	Culpeper, Va.
Rouhlac, Christopher Maxwell.....	Pensacola, Fla.
Scott, Walter Lloyd.....	Florence, S. C.
Stella, Raphael.....	Patillas, Porto Rico
Tankins, William Merriweather.....	Harrisonburg, Va.
Thoma., Arthur Garfield.....	Bellefonte, Pa.
Vaughan, Roscoe Morris.....	Springfield, Ohio
Woodward, George Napoleon, B.S., Talladega.....	Jacksonville, Fla.

Juniors

Banks, George A.....	Oakland, Md.
Barco, Harry Edward, A.B., Union University.....	Portsmouth, Va.

Barkley, Winter Julius.....	Eden, Md.
Blackwell, James Heyward, Jr., A.M., Lincoln Univ....	Manchester, Va.
Brooks, Walter Augustus.....	Washington, D. C.
Bruce, Whittington C.....	Washington, D. C.
Bynoe, George T.....	Barbados, B. W. I.
Carr, Arthur D.....	Athens, Ohio
Chappell, George W., Jr.,.....	Union Springs, Ala.
Cordice, John Walter Vincent.....	St. Vincent, B. W. I.
Day, John Gaither.....	Baltimore, Md.
Forde, Samuel J. E.....	Barbados, B. W. I.
Gittens, William W.....	Barbados, B. W. I.
Greenlee, Nello B., B.S., A. & M. College.....	New Haven, Conn.
Hamlet, Joseph.....	Barbados, B. W. I.
Herriott, Charles Edward.....	Washington, D. C.
Hinkson, Gladstone McLatan.....	Barbados, B. W. I.
Johnson, George Franklin.....	Williamsport, Pa.
Jones, Marie J.....	Richmond, Va.
Josey, Thomas Walter.....	Augusta, Ga.
Lee, Mattie V. S.....	Bladensburg, Md.
Lewis, Smith Milton.....	Americus, Ga.
McMechen, Harry Blaine.....	Wheeling, W. Va.
Mason, Alvin Scott, A.M., Lincoln University.....	Farmville, Va.
Milliard, Peter McD., Phar.G., Howard.....	British Guiana
Moore, Joseph G.....	Sedalia, Mo.
Moore, Roscoe Lewis.....	Camden, N. J.
Pearl, Frank Adrian.....	Butte, Mont.
Roberts, Evan Walter.....	Barbados, B. W. I.
Roberts, William Henry.....	Lynchburg, Va.
Robinson, Burton G. M.....	St. Kitts, B. W. I.
Ross, Julian Waldo, A.B., Lincoln University.....	Live Oak, Fla.
Sims, Jerome Henry.....	Dallas, Texas
Smith, Frederick Douglas, A.B., Atlanta Univ.....	Athens, Ga.
Stewart, Charles Constantine.....	Jamaica, B. W. I.
Stewart Ralph B., Phar.D., Howard.....	Washington D. C.
Tyson, Edwin French, A.B., Harvard.....	Washington, D. C.
Velasco, Edward Everette.....	New York City
Walker, Benjamin Ulysses.....	Kingston, B. W. I.
Wilson, Rosko Jerome.....	Florence, S. C.
Woodfin, Winfred Plouding.....	Ironton, Ohio
Young, Curl A.....	Cincinnati, Ohio

Sophomores

Allen, Herbert Augustus.....	Richmond, Va.
Anderson, Joshua F.....	Martha Brae, Falmouth, Jamaica, B. W. I.
Ashburne, Lydia Eudora.....	Portsmouth, Va.
Bassette, Burl.....	Hampton, Va.
Blue, James Theophilus.....	Georgetown, Demerara, B. G.
Burruss, John Henry.....	Washington, D. C.

Bush, Maurice S., A.B., Howard.....	Baltimore, Md.
Butler, Leonard C., A.B., Lincoln University.....	Baltimore, Md.
Carrington, I. Otis.....	Cambridge, Mass.
Chambers, Offutte Delimus.....	Asheville, N. C.
Collins, Samuel Jas. Blanchflower....	Brown's Town, Jamaica, B. W. I.
Curtis, Arthur Leo.....	Washington, D. C.
Daniel, Samuel Blake.....	Newberry, S. C.
Day, Thomas Edward.....	New York, N. Y.
Deane, Robert Armistead.....	Richmond, Va.
Downing, Lylburn C., A.B., Biddle University.....	Roanoke, Va.
Fletcher, Thomas Augustus.....	Grenada, B. W. I.
Gloster, Harold Stuart.....	Wilkesbarre, Pa.
Gordon, G. D. B.....	Spanish Town, Jamaica, B. W. I.
Greenlee, Percy J., B.S., A. & M. College.....	New York, N. Y.
Hall, Denham D.....	Barbados, B. W. I.
Hall, George Logan.....	Portsmouth, Va.
Hardeman, George Washington.....	Chicago, Ill.
Hayden, Curtis Thomas.....	Floyd, Va.
Houston, Ulysses L.....	Washington, D. C.
Hughes, John C.....	Washington, D. C.
Jackson, Walter Jordan.....	Augusta, Ga.
Jackson, William Logan.....	Richmond, Va.
Johnson, Arthur E.....	Ansonia, Conn.
Johnson, Douglas Beverly.....	Petersburg, Va.
Johnson, Walter Allen.....	Anacostia, D. C.
Jones, Robert Emmett, Jr.....	Richmond, Va.
Jones, Robert L.....	Philadelphia, Pa.
Key, George B.....	Washington, D. C.
Logan, William Essex.....	Scottsburg, Va.
Lyon, Earnest Harrison.....	Baltimore, Md.
McSween, Edgarde J.....	Grenada, B. W. I.
Mason, Dean Otis.....	Cadiz, Ohio
Montague, William Henry.....	Hague, Va.
Montgomery, William Frank.....	Milledgeville, Ga.
Overton, George Norman.....	Barbados, B. W. I.
Patton, Lewie Luallen.....	Camden, Ark.
Polk, John Knox.....	Chicago, Ill.
Reid, Thomas H.....	Boston, Mass.
Rose, Bert Andrew.....	Mechanicsburg, Ohio
Smith, Thomas J., S.T.B., Biddle Univ.....	Fontnin, British Guiana
Snow, Joseph Henry.....	Providence, R. I.
Stanfield, Augustus.....	Montclair, N. J.
Stuart, Julian Godfrey.....	Greenwood, S. C.
Sutherland, John Alexander.....	Mandeville, Jamaica, B. W. I.
Thomas, Joseph Henry.....	Buffalo, N. Y.
Thompson, Frank F., Ph.B., Syracuse Univ.....	Scottsville, N. Y.
Tyler, Wendell Holmes.....	St. Louis, Mo.
Vickers, Thomas Rudolph.....	Key West, Fla.
Walker, George Theophilus.....	Kingston, Jamaica, B. W. I.

Whitby, Ferdinand D., A.B., Howard.....	Galliard, Texas
White, Vernon E.....	Washington, D. C.
Wiggins, Dallas Brownson.....	Anderson, Ga.
Williams, John Cornelius.....	Memphis, Tenn.
Williams, John J.....	Buff Bay, Jamaica, B. W. I.
Williams, Reginald Osterley.....	Hope Bay, Jamaica, B. W. I.
Willis, R. F. T.....	Richmond, Va.

Freshmen—67

Asberry, Milton Thomas.....	Yoakum, Texas
Ballou, Ernest L.....	Providence, R. I.
Barnes, Josephine Mae.....	Jacksonville, Fla.
Bell, Perry Marshall.....	Lexington, Ky.
Bowser, Elmer E., A.B., Lincoln Univ.....	Havre de Grace, Md.
Brock, Howard Fauntleroy.....	West Chester, Pa.
Brown, John Harris.....	Wilmington, N. C.
Brown, Lawrence Greeley.....	Hyman, S. C.
Cargill, William Harrison.....	Baltimore, Md.
Carmichael, Claude P.....	Edna, Texas
Carroll, John Ulysses.....	Bracey, Va.
Dishman, Detrick Samuel.....	Washington, D. C.
Dottin, Martin Luther.....	Barbados, B. W. I.
Dula, Arthur G., A.B., Lincoln University.....	Lenoir, N. C.
Durrah, Fred. Falls.....	Clifton, S. C.
Dyer, Joseph F.....	Anacostia, D. C.
Fitzhugh, Roger James.....	Washington, D. C.
Flagg, Charles Herman.....	Washington, D. C.
Gains, Mark C.....	Natchez, Miss.
Gibbons, Louis Sydney.....	Brooklyn, N. Y.
Gibbs, Enoch Martin.....	West Chester, Pa.
Gibson, George Alexander.....	Winston-Salem, N. C.
Gordon, Frank Alexander.....	Williston, N. Dakota
Gray, Hugh Matthias.....	Arlington, Va.
Gray, William Edward.....	Decatur, Ill.
Gross, Carl Russell.....	Providence, R. I.
Harley, Chalmer Louis.....	Middletown, Pa.
Harris, Charles Oscar, Jr.....	Montgomery, Ala.
Hayes, James M.....	Union Level, Va.
Hill, Reuben Tabb, Jr.,.....	Richmond, Va.
Jackson, Julien.....	Richmond, Va.
Johnson, George Alexander.....	Washington, D. C.
Johnson, Lewis A.....	Towson, Md.
Jones, Thomas E.....	Washington, D. C.
Kelley, Bernard Goodloe.....	Washington, D. C.
Keyzer, Benjamin H.....	New Orleans, La.
Lathers, Christopher C., A.B., Howard.....	Dyersburg, Tenn.
Lee, Nathaniel Hawthorne.....	Greensboro, N. C.
Lewis, William E.....	Anacostia, D. C.
Lynch, Harry C.....	Washington, D. C.

McClain, Richard Pollard.....	Cincinnati, Ohio
McMitchell, Fred. G.....	Brandywine, Miss.
Merchant, Henry Alpheus, Jr.....	Lexington, Ky.
Mitchell, Evelyn Groesbeeck.....	Ithica, N. Y.
Murray, Harvey Allen.....	Wilmington, Del.
Natal, Serafin Martos.....	Juana Dial, Porto Rico
O'Flaherty, Nathan.....	Nevis, B. W. I.
Olden, Perry Alexander.....	Greenville, Tenn.
Oliver, Hudson Jones, Jr.....	Jersey City, N. J.
Opey, William Garfield.....	Washington, D. C.
Perry, Olden Oliver.....	Tuskegee, Ala.
Robinson, John H., Jr.....	Hampton, Va.
Shelton, Joseph L.....	Washington, D. C.
Smith, Arthur W.....	Balesville, S. C.
Stokes, Richard L.....	Richmond, Va.
Thompson, Charles A.....	Washington, D. C.
Toney, Marcellus Edward.....	Baltimore, Md.
Velez, Modesto.....	Lajas, Porto Rico
Watkins, John Francis.....	Philadelphia, Pa.
Watson, Byron A.....	Washington, D. C.
Watson, Edwin Josiah.....	Antigua, B. W. I.
Wells, Theophilus Walton.....	Waycross, Ga.
Wharton, Ulysses Samuel.....	Averett, Va.
White, George H.....	Richmond, Va.
Wilkerson, Lawrence Raymond.....	Lynchburg, Va.
William, Leon James.....	Barbados, B. W. I.
Wilson, Boyd B.....	Washington, D. C.

THE DENTAL COLLEGE

Seniors—20

Brown, James Blaine.....	Charleston, W. Va.
Cherry, Joseph B.....	Columbia, S. C.
Clarke, Conrad Fitzallen.....	Barbados, B. W. I.
Freeman, Carey Verdell.....	Fernandina, Fla.
Giles, William D.....	Washington, D. C.
Godfrey, William D.....	Mandeville, Jamaica, B. W. I.
Goggins, Gene B.....	Greenwood, S. C.
Hearne, John Watson.....	Canal Zone, R. P.
Hymans, Adolph Louis.....	Parambo, Sunname, D. G.
Jackson, Andrew L.....	Stelton, Pa.
Lattimore, John T.....	Hampton, Va.
Lawrence, Isaac Marion, B.A., Shaw.....	Brooklyn, N. Y.
Littlejohn, George B.....	Columbus, Miss.
Lumsden, George Frederick, Phar.D.....	Jamaica, B. W. I.
Morrison, Moses Alvin, B.S., Howard.....	Philipsburg, Pa.
Rance, Egerton Leopold Hamilton.....	Sar La Mar, Jamaica, B. W. I.
Smith, Edward W.....	Macon, Ga.

Tancil, Park.....	Alexandria, Va.
Washington, Anthony Brown.....	Thomasville, Ga.
Willis, Linford Randolph.....	Buxton, Iowa

Middle Class—24

Allen, Clarence E., A.B., Atlanta Bap. College.....	Memphis, Tenn.
Anderson, William B., B.S., Virginia Union.....	Portsmouth, Va.
Avery, William Russell.....	Morgantown, N. C.
Baker, John H.....	Norfolk, Va.
Beck, William Henry.....	Lexington, Va.
Brown, Andrew.....	Charleston, W. Va.
Colson, Walter Lee.....	Ansonville, N. C.
DeHaven, Burrell Beard.....	Frankfort, Ky.
Dorsey, Charles Williston.....	Morristown, N. J.
Fraser, Dudley Wentworth, Phar.G.....	Jamaica, B. W. I.
Green, Seibles Remington, A.B., Lincoln.....	Columbia, S. C.
Harris, Samuel Emanuel.....	Greenville, S. C.
Hinkson, Fitzthomas Augustus.....	Barbados, B. W. I.
James, Herman Haughton.....	Jamaica, B. W. I.
Jones, Oscar D.....	Moorehead City, N. C.
Kyles, Alfred.....	St. Augustine, Fla.
Lyons, Alvin O.....	Baton Rouge, La.
Pink, Leonard Samuel Hyde.....	Jamaica, B. W. I.
Plummer, Ouderain U.....	Jamaica, B. W. I.
Roberts, James W. O.....	Washington, D. C.
Sealy, Fitz Albert.....	Trinidad, B. W. I.
Terry, Floyd Wellman.....	Talladega, Ala.
Wilkins, Jesse M., A.B., Shaw.....	Dunn, N. C.
Wilson, Robert B. M.....	Washington, D. C.

Freshmen—45

Archambeau, John Nicholas.....	Kingston, Jamaica, B. W. I.
Arthurs, Samuel James.....	Buff Bay, Jamaica, B. W. I.
Ballou, Edgar S.....	Jacksonville, Fla.
Becketts, John W.....	Pocomoke, Md.
Bullock, Samuel Grey.....	Williamsboro, N. C.
Calloway, Samuel Dismond.....	Richmond, Va.
Cardwell, John Harrison.....	Atlantic City, N. J.
Carroll, Russell Harrison.....	Garfield, D. C.
Coppage, Samuel Francis.....	Norfolk, Va.
Cowan, Cornelius Sampson, A.B., Howard.....	Wilmington, N. C.
Davidson, Richard Herbert.....	New York, N. Y.
English, Floyd Hayden.....	Chicago, Ill.
Ewell, Samuel H.....	Houston, Va.
Ferebee, Alexander Richard Webb.....	Philadelphia, Pa.
Gardner, Roy Ralph.....	Norfolk, Va.
Graves, Antoine, Jr.....	Atlanta, Ga.
Gray, Edward Benjamin.....	Washington, D. C.

Hardy, Ernest Maurice.....	Washington, D. C.
Jones, William Adolphus.....	Antigua, B. W. I.
King, Dudley Garnett.....	Barbados, B. W. I.
Kirton, Leonard St. Clair.....	Barbados, B. W. I.
McGill, Thomas W., Jr.....	Summerville, S. C.
McIntosh, Alexander H. S.....	New York, N. Y.
McLeod, Frederick Jeremiah, Jr.....	Dillon, S. C.
Moses, Jesse Daniel.....	San Antonio, Texas
Opey, Hiram Preston.....	Washington, D. C.
Phillips, Simon F.....	Hartford, Conn.

Freshmen

Ransford, John Divine.....	Asheville, N. C.
Ravannah, Emile Juan.....	Gillisonville, S. C.
Richey, James Dudley, A.B., Biddle.....	Greensville, S. C.
Sarjeant, Leonard Frede.....	Trinidad, B. W. I.
Smith, Jesse Ellsworth.....	Cadiz, Ohio
Strawn, Estel Young.....	Columbia, Mo.
Stubbs, Thomas Evans.....	Wilmington, Del.
Swayne, Russell M.....	Springfield, Ohio
Taborn, Edwardo Hall.....	Havana, Cuba
Tribbitt, Robert Milton.....	Denton, Md.
Vass, William, Jr.....	Portsmouth, Va.
Walker, Jacob W. Tomlinson.....	Jamaica, B. W. I.
Warren, Jesse Eugene.....	Tyler, Texas
Whitfield, Walter Warren, Jr.....	Macon, Ga.
Whitted, William Hill, A.B., Shaw.....	Winston-Salem, N. C.
Williams, John R.....	Richmond, Va.
Wilson, Joseph Daniel.....	Jamaica, B. W. I.
Wright, Wilbert Harry.....	Sioux Falls, S. Dakota

PHARMACEUTIC COLLEGE

Seniors—12

Bachuss, Frank Van.....	Richmond, Va.
Bynum, James H.....	Wilson, N. C.
Campfield, Reginald Q.....	Little Rock, Ark.
Catlett, Sherwood L.....	Washington, D. C.
Dickerson, E. W.....	Baltimore, Md.
Giles, Robert E.....	Washington, D. C.
Gray, Arthur S., LL.B., Howard.....	Washington, D. C.
Hathaway, James L.....	Mt. Sterling, Ky.
Minton, Nathaniel G.....	Jersey City, N. J.
Turner, Samuel E.....	Charleston, W. Va.
Weaver, Frank H.....	Baltimore, Md.
Wright, Arnette B.....	Valdosta, Ga.

Middle Class—21

Adams, Alphonso Rudolph.....	Washington, D. C.
Barnhill, Len.....	Princeton, N. J.
Cabaniss, Joseph D.....	Falls Church, Va.
Clark, James Buchanan.....	James River, Va.
Clarke, Harry Sylvester.....	Brightwood, D. C.
Cogbill, Harvey P.....	Manchester, Va.
Cordice, Dillon.....	St. Vincent, B. W. I.
Dade, Lemuel C.....	Washington, D. C.
Daniel, Frederick Ashley.....	Harper's Ferry, W. Va.
Eberhart, Julian H. Jr.,.....	Chattanooga, Tenn.
Lee, Scottie A. H. W.....	Mound Bayou, Miss.
McDowell, Edward T., B.S.D., Lincoln Univ.....	Hannibal, Mo.
McGuire, Robert Grayson.....	Monmouth Beach, N. J.
Mundin, Eva Christian.....	Washington, D. C.
Murray, Raymond Hamilton.....	Alexandria, Va.
Reynold, George A.....	Washington, D. C.
Schweich, Houston Sales.....	Columbia, Mo.
Scott, Edward F.....	Buffalo, N. Y.
Shockley, Andrew Caleb.....	Baltimore, Md.
Washington, Virginia Ross.....	Washington, D. C.
Young, Frederick Garfield.....	Baltimore, Md.

Freshman—28

Adams, Thomas John.....	Jacksonville, Fla.
Addison, William Degraffenried.....	Washington, D. C.
Anderson, Williard Walter.....	Wilmington, Del.
Benjamin, Alice Pinyon.....	Washington, D. C.
Brown, Theodore Arthur.....	Charleston, S. C.
Crutchfield, Elmore Martin.....	Washington, D. C.
Douglas, James Walton, Jr.,.....	Washington, D. C.
Euell, Mary Catherine.....	Washington, D. C.
Gibbs, Margaret Elizabeth.....	West Chester, Pa.
Harris, Edward Watson.....	Germantown, Pa.
Hicks, Samuel Ashbie.....	Baltimore, Md.
Hopkins, Walter L.....	Saratoga, Ark.
Howe, Alfred G.....	Wilmington, N. C.
Jones, Clarence.....	Baltimore, Md.
Jones, Lillian Earnestine.....	Memph's, Tenn.
Kerr, Thomas Henderson.....	Baltimore, Md.
Matthews, Walter Monroe.....	Washington, D. C.
Mosby, George Thomas.....	Martinsburg, W. Va.
Neely, Cicero.....	Winston-Salem, N. C.
Proctor, Solomon Howard.....	Baltimore, Md.
Pye, James Alton.....	Washington, D. C.
Robinson, Luther Wentworth.....	Remington, Va.
Rohoblt, Walter Scott.....	Baltimore, Md.

Ross, Harry Cornelius.....	Washington, D. C.
Street, Kenneth Anthony.....	St. Louis, Mo.
Tyler, Robert Alonzo.....	Newark, N. J.
Walker, Russel E. T.....	Richmond, Va.
Waters, Theodore Wallace.....	Washington, D. C.

THE SCHOOL OF MEDICINE

Special Students

Benjamin, George H.....	Washington, D. C.
Brent, Alfred P.....	Washington, D. C.
Browne, Ulysses S.....	Savannah, Ga.
Hickman, Frank E.....	Washington, D. C.
Jackson, Benjamin S., A.B., Howard.....	Wheeling, W. Va.
Just, Ernest E., A.B., Dartmouth.....	Washington, D. C.
Porter, Clarence F.....	Chicago, Ill.
Riley, Joseph H.....	Little Rock, Ark.
Rivers, David F., A.B., Roger Williams.....	Helena, Ark.
Schuh, Richard E., Ph.D., Harvard.....	Kent, Ind.

SUMMARY

Medical

Seniors	39
Juniors	42
Sophomores	62
Freshmen	67
	<hr/> 210

Dental

Seniors	20
Middle Class	24
First Year Class	45
	<hr/> 89

Pharmacy

Seniors	12
Middle Class	21
First Year Class	28
	<hr/> 61
Special students	10
	<hr/>
Total	370

THE SCHOOL OF LAW

Seniors

Bush, J. Fenwick.....	Washington, D. C.
Blackwell, George W.....	Manchester, Va.
Blackwell, William R.....	Manchester, Va.
Campbell, James A.....	Baltimore, Md.
Floyd, James E.....	Meridian, Miss.
Graham, Elijah J., Jr.....	Jacksonville, Fla.
Harvey, Robert L.....	Charlotte, N. C.
Higgins, Tommie L.....	Macon, Miss.
Hodges, John G. (A.B.).....	Louisville, Ky.
Johnson, Joseph H. M.....	Washington, D. C.
Mason, Isaac S.....	Stoneham, Texas
Mitchell, Jesse H.....	Navasota, Texas
Payne, Brown W. (A.B.).....	Buffalo Gap, Va.
Robinson, Walter.....	New York City, N. Y.
Sexton, Charles E.....	Conway, Ark.
Shellman, Wilfred F.....	Hazellhurst, Ga.
Smith, Jerome B.....	Washington, D. C.
Tavernier, Clifford H.....	Philadelphia, Pa.
Taylor, Walter R. (A.B., A.M.).....	El Paso, Texas
Thomas, John W.....	New Market, Md.
Thorne, John B.....	San Pablo, Canal Zone
Washington, Andrew D.....	Meridian, Miss.
White, John W.....	Manassas, Va.
White, Ralph W. (A.B., A.M.).....	Huntington, W. Va.
Williams, James E.....	Galveston, Texas

Middlers

Banks, Ulysses J.....	Washington, D. C.
Bowles, Daniel W. (A.B.).....	Sedalia, Mo.
Carter, Wade H.....	Lexington, Ky.
Clanton, Benjamin G.....	Decatur, Ill.
Cobb, Thomas B.....	Memphis, Tenn.
DeVeile, Clarence M.....	Washington, D. C.
Desuze, Van G.....	St. Georges, Grenada
Fleming, Artee (A.B.).....	St. Louis, Mo.
Garrett, Oliver L.....	Canton, Miss.
Jackson, Benjamin C.....	Lexington, Ky.
Jenkins, David.....	Woodard, N. C.
McCree, Samuel D. (A.B.).....	Greenwood, Miss.
McDowell, Afue.....	Los Angeles, Cal.
McEwen, Alonzo W.....	Memphis, Tenn.
Navedo, Pedro S.....	Bayamon, Porto Rico
Porter, Wesley S.....	Port Gibson, Miss.

Richardson, Cornelius R.....	Athens, Ga.
Simpson, Bryant	Notasulga, Ala.
Smith, Aaron.....	Tampa, Fla.
Thompson, Alexander B.....	Colon, Panama
Tomlinson, Daniel R.....	Jamaica, B. W. I.
Washington, Willis W.....	Washington, D. C.
Waters, James C., Jr. (A.B.).....	Jacksonville, Fla.
Williams, Charles S.....	Warrenton, Ga.
Winters, Ernest L.....	Corsicana, Texas

Juniors

Allahar, Patrick M. H.....	Williams Ville, Trinidad, B. W. I.
Andrews, Albert A.....	Clarksville, Tenn.
Anderson, Horace G.....	Washington, D. C.
Ayers, John T.....	Washington, D. C.
Barber, Charles.....	Rock Hill, S. C.
Brown, Robert L.....	Camden, S. C.
Brown, William R.....	Altoona, Pa.
Burrell, William H.....	Washington, D. C.
Campos, Juan (A.B.).....	Logos, West Africa
Cardozo, Francis L.....	Columbia, S. C.
Clanton, Solomon T.....	New Orleans, La.
Cooke, Edward L.....	Washington, D. C.
Fisher, Edward L.....	Philadelphia, Pa.
Gillem, Richard A.....	Washington, D. C.
Granady, Octavius C.....	Brooklyn, N. Y.
Hall, Clifford A.....	Jesup, Ga.
Harris, Verling W.....	Bladensburg, Md.
Holley, Robert H.....	San Antonio, Texas
Hunt, Thornton M.....	Ann Arundle Co., Md.
Jackson, Bernard I.....	Washington, D. C.
Jamason, Benjamin H. (B.S.).....	Ripley, Ohio
Johnson, Louis E.....	Vicksburg, Mich.
Junior, Benjamin H. (A.B.).....	Weston, S. C.
Keets, Samuel H.....	Philadelphia, Pa.
Lawson, Edward H. (A.B.).....	Washington, D. C.
LeCount, Joseph G.....	Providence, R. I.
Letcher, Courts M.....	Washington, D. C.
Lewis, Jesse W.....	Boynton, Okla.
Lilly, Leonard J. (A.B.).....	Crystal Springs, Miss.
Logan, Robert H. (A.B.).....	Concord, N. C.
Lucas, Clarence E.....	New Brunswick, N. J.
McGruder, LeRoy.....	Washington, D. C.
McKinney, Fred. (A.B.).....	St. Louis, Mo.
Montgomery, Benjamin T.....	Corner Stone, Ark.
Manning, James S.....	Shreveport, La.
Montgomery, James M. (A.B.).....	Mayesville, S. C.
Morris, Horace.....	Louisville, Ky.

Moss, John B.....	Hannibal, Mo.
Owens, Robert N. (A.B.).....	Milton, N. C.
Payne, J. Howard.....	Baltimore, Md.
Randle, John H.....	Washington, Texas
Reed, Edgar A.....	Brooklyn, N. Y.
Riley, Cecil H.....	St. Joseph, Barbados
Rowlette, Cecil L.....	Port Walthall, Va.
Thomas, Andrew M.....	San Antonio, Texas
Trotter, Stance J.....	Bolton, Miss.
Turner, Arthur.....	Elizabeth City, N. C.
Utz, David W.....	Selma, Ala.
Williams, Claudius A.....	Huntsville, Mo.
Williams, Morris B.....	Galveston, Texas
Witherall, George W.....	Strasburg, Va.

Specials

Blake, William I.....	McConnellsville, S. C.
Carter, Jeannette (Miss).....	Harrisburg, Pa.
Green, William J. (A.B.).....	Charlotte C. H., Va.
Hanson, McCoy.....	Washington, D. C.
Moss, John A., Jr.,.....	Anacostia, D. C.
Pinn, Ernest L.....	Sideburn, Va.
Robinson, William H.....	Callands, Va.
Whiting, William H.....	Washington, D. C.
Williams, James L. Jr.,.....	St. Matthews, S. C.

Summary

Seniors	25
Middlers	25
Juniors	51
Specials	9
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Total	110

THE ACADEMY

Seniors

Adams, Agnes A.....	Washington, D. C.
Allen, Samuel A.....	Mt. Holly, N. J.
Alleyne, Albert A.....	Pt. of Spain, Trinidad
Brown, Chas. I.....	Pittsburgh, Pa.
Buckner, Roscoe W. H.....	Charlottesville, Va.
Burke, Stephen E.....	Orange, N. J.
Burleigh, Arthur V. M.....	Atlantic City, N. J.
Coleby, Albert E. B.....	Nassau, Bahamas
Connolly, Wm. S.....	Grand Cayman, B. W. I.
Cuff, Ethel L.....	Wilmington, Del.
Davis, Thomas R.....	Fort Smith, Ark.

Derricks, Archibald.....	Santo Domingo
Desmukes, Ceretta.....	Gonzales, Texas
Dudley, Jessie B.....	Washington, D. C.
Falu, Narcisco.....	San Juan, P. R.
Green, Elmer T.....	Norfolk, Va.
Heard, Harriet G.....	Athens, Ga.
Hopkins, J. Russell.....	Hannibal, Mo.
Howard, Ethel E.....	Washington, D. C.
Howard, Louis C.....	Washington, D. C.
Howell, Hugh D.....	St. Louis, Mo.
Huskerson, William A.....	Kingston, St. Vincent, B. W. I.
Johns, Lois.....	Dudley, N. C.
Milton, Isaac J.....	Steeleton, Pa.
McElroy, Elbert L.....	St. Louis, Mo.
Parker, Alice H.....	Clifton, Va.
Purvis, Marie J.....	Charleston, S. C.
Quarles, Benjamin H.....	Charlottesville, Va.
Roane, Edward S.....	Brooklyn, N. Y.
Sanders, Ada F.....	Baton Rouge, La.
Shell, James L.....	New York City, N. Y.
Spann, John W.....	Dancey, Miss.
Taylor, Francis A.....	New York City, N. Y.
Turner, Lorenzo D.....	Rockville, Md.
Wright, Enoch H.....	Wilmington, Del.

Middlers

Banister, William B.....	Baltimore, Md.
Berry, Lucretia A.....	Washington, D. C.
Brewer, J. Bernard.....	Norfolk, Va.
Brown, Thomas C.....	Baltimore, Md.
Carey, Lawrence B.....	Macon, Ga.
Carter, Peter J.....	Frankton, Va.
Case, John T.....	Georgetown, Demara B. G.
Corrothers, Sidney.....	Washington, D. C.
Crampton, Earl H.....	Scranton, Pa.
Crumpler, Robert B.....	Norfolk, Va.
Desmukes, Alberta D.....	Gonzales, Texas
Dismond, Henry B.....	Richmond, Va.
Evans, Martha L.....	Gloucester, Va.
Fitspatrick, Frank N.....	Barbados, B. W. I.
Foster, William H.....	Tuscaloosa, Ala.
Franklin, Joseph A.....	Orange, N. J.
Garland, Percy H.....	New York City, N. Y.
George, J. Clayborne.....	Surry C. H., Va.
Green, Meekins O.....	Gadsden, Ala.
Harris, Norman W.....	Norfolk, Va.
Hendley, Charles H.....	Huntsville, Ala.
Hoffman, Montclair E.....	Port Antonio, Jamaica, B. W. I.
Humbert, Charles H.....	Darlington, S. C.

Hackson, James W.....	Rockville, Md.
Lancaster, Alvesta P.....	Tyrone, Pa.
Lang, Winifred.....	Louisville, Ky.
Lockridge, Edward.....	Whitlock, Tenn.
Lockridge, Alvin T.....	Whitlock, Tenn.
McAden, Mosby B.....	Milton, N. C.
Nichols, Benjamin H.....	Beaufort, S. C.
Pollard, William.....	British Guiana, S. A.
Randall, John H., Jr.....	Washington, D. C.
Richardson Mary S.....	Rumford, Va.
Richardson, Clarence W.....	Jacksonville, Fla.
Simms, Mary E.....	Baltimore, Md.
Sparks, Edward.....	Chester, Pa.
Stevens, Edward S.....	Steelton, Pa.
Tavenier Alford H.....	Dominica, B. W. I.
Taylor, Benjamin H.....	Garfield, D. C.
Thompson, Maud G.....	Mobile, Ala.
Totten, Philip Grasty.....	Danville, Va.
Wallace, Horace B.....	Petersburg, Va.
Williams, Joseph C.....	Washington, D. C.
Wilson, Maud S.....	Danville, Va.
Woodford, Charles M.....	Berwyn, Md.

Sub-Middlers

Adams, Adolph C.....	Lynchburg, Va.
Anderson, Zelda Z.....	Hinton, W. Va.
Andrade, Elisco B.....	San Juan, P. R.
Bagley, Lloyd S.....	Washington, D. C.
Ball, Otis T.....	Burgess Store, Va.
Blake, David A.....	Carey, N. C.
Boyd, Henry A.....	Selma, Ala.
Boozer, Annie E.....	Columbia, S. C.
Brooks, Joseph H.....	Staunton, Va.
Brown, Osmond H.....	Jamaica, B. W. I.
Butt, Isaiah J.....	Washington, N. C.
Caldwell, Thornwell.....	Washington, D. C.
Calloway, Willis T.....	Danville, Va.
Carter, Richard B.....	Amherst, Va.
Chance, W. C.....	Parmele, N. C.
Crank, Harriet I.....	Buxton, Iowa
Christian, Albert L.....	Yorktown, Va.
Connolly, John B.....	Grand Cayman, B. W. I.
Cook, Neeton E.....	Washington, D. C.
Davis, Chas. A.....	Elizabeth, N. J.
Davis, Elliott.....	Darlington, S. C.
Davis, Joseph S.....	Augusta, Ga.
Davis, Leslie R.....	Washington, D. C.
Donaldson, Joseph H.....	Greenville, N. C.
Dunlap, Edward Y.....	Harrisburg, Pa.

Dyer, Crawford W. E.	Port of Spain, Trinidad, B. W. I.
Elliott, Joseph	Brunswick, Ga.
Eubank, Nellie F.	Englewood, Colo.
Fitts, Bertha M.	West Raleigh, N. C.
Frey, Thomas	Cincinnati, Ohio
Gibson, George E.	Bealton, Ga.
Gilliam, James C.	Cleveland, Ohio
Gray, John H.	Princeton, Ky.
Green, Bertha V.	Marshallville, Ga.
Griffith, Oscar G.	Brookville, Ind.
Hammond, Bryant	Chicago, Ill.
Harrod, Irvin J. L.	Steelton, Pa.
Herring, J. Vernon L.	Greensboro, N. C.
Hoffman, Lelia M.	Charleston, S. C.
Howell, Edward L.	Warrington, Ga.
Jordan, Julius M.	Bridgetown, Barbados, B. W. I.
Jova, Andres M.	Calabazar, DeLagua, Cuba
Julius, Grace L.	Parkersburg, W. Va.
Kendrick, Matthew	Flora, Ala.
LaFayette, Albert	Savannah, Ga.
Lane, Everett E.	Baltimore, Md.
Leonard, Sophia O.	St. Louis, Mo.
Lytle, Corinne N.	Brooklyn, N. Y.
Madden, Willis M.	Alexandria, Va.
Manuel, Harry H.	St. Louis, Mo.
Moore, James H.	Elizabeth City, N. C.
Morse, Leonard F.	New Bedford, Miss.
Mullen, Hattie B.	Washington, D. C.
Murray, J. H.	Rochester, N. Y.
McAffee, Andrew J.	Macon, Miss.
McMillan, Edward	Tuscarora, N. C.
McNair, Elizabeth	Augusta, Ga.
Naylor, Benjamin H.	Garfield, D. C.
Nelson, Thomas B.	Baltimore, Md.
Pendleton, Garnett S.	Washington, D. C.
Peters, Alma S.	Staunton, Va.
Parker, J. W.	Clifton, Va.
Pinckney, Charles H.	New York City, N. Y.
Pugh, Arada W.	Birmingham, Ala.
Quarles, Henry A.	Charlottesville, Va.
Robinson, John H.	Pennington, Va.
Ruddock, Lottie Y.	Lusea, Jamaica, B. W. I.
Ruffin, Guy S.	Clarksburg, W. Va.
Sanches, Juan E.	Placetas, Cuba.
Scott, Paul D.	Washington, D. C.
Shaffer, John S.	Cedar Bluff, Miss.
Sharper, William S., Jr.	Ash Grove, Va.
Southall, Ruth W.	Buxton, Iowa
Starks, Eugene	Eagle Rock, Va.

Stratton, Herold C.....	Doyleston, Pa.
Targinton, Fannie C. J.....	Elizabeth City, N. J.
Tolliver, David.....	Chattanooga, Tenn.
Tunnell, Mabel P.....	Washington, D. C.
Valentine, Frank O.....	St. Louis, Mo.
Walker, Irene R.....	Washington, D. C.
Walker, John B.....	Avalon, Va.
Walker M. Paul.....	Clarksburg, W. Va.
Ward, Elmer A.....	Charlottesville, Va.
Waters, J. Lambert.....	Oxford, Md.
Waynes, Blaine A.....	Fabers, Va.
Welch, John A.....	West Point, Tenn.
West, Rosalind M.....	Charlottesville, Va.
Wilson, Flave R.....	Sparrow's Point, Md.
Wilson, John M.....	Cape Town, S. Africa
Woodson, Alice C.....	Memphis, Tenn.

Juniors

Adams, Mattie Pearl.....	Montgomery, Ala.
Baker, Mattie.....	Washington, D. C.
Bassette, Burl.....	Hampton, Va.
Battle, Mary M.....	Washington, D. C.
Baxter, Ada A.....	Georgetown, S. C.
Bencel, Virginia.....	Modesto, Colorado
Bentley, George F.....	Alexandria, Va.
Beverley, Roy.....	Washington, D. C.
Blake, Leon H.....	Charleston, S. C.
Boone, William.....	Washington, D. C.
Brandon, David C.....	Charlotte, N. C.
Bratton, John E.....	Washington, D. C.
Brockington, Frank.....	Darlington, S. C.
Brown, C. S.....	Philadelphia, Pa.
Burkes, Vera.....	Rochester, N. Y.
Butler, Beuregard C.....	St. Louis, Mo.
Byars, Dudley W.....	Canton, Ohio
Carroll, Joseph Cephas.....	New York, N. Y.
Carson, Bishop.....	Lawrenceville, S. C.
Cashin, Chas. B.....	Decatur, Ala.
Cassell, Louis A.....	Baltimore, Md.
Chabrol, Pedro.....	Manzanillo, San Juan, Cuba
Chandler, Rebecca.....	Pamunky, Va.
Chitester, Maria.....	Washington, D. C.
Christopher, Ester.....	Washington, D. C.
Clifford, Jno. R.....	Martinsburg, W. Va.
Coleman, Arthur T.....	Spotsylvania, Va.
Combs, Ellen A.....	Baltimore, Md.
Connell, Joseph S.....	Grand Cayman, B. W. I.
Connolly, Luther A.....	Grand Cayman, B. W. I.
Connors, Vera Lee.....	St. Louis, Mo.

Copeny, T. A.	Asheville, N. C.
Creekmur, Cora S.	Portsmouth, Va.
Danforth, Wiley C.	Macon, Ga.
Daugherty, Albert	Chattanooga, Tenn.
Darbeau, Uriah T.	Grenada, St. John, B. W. I.
Davis, Elliot	Darlington, S. C.
Davis, Rosa E.	Washington, D. C.
Davenport, G. R.	Norfolk, Va.
Diggs, Mabel E.	New York City, N. Y.
Duncan, John W., Jr.	Greenville, N. C.
Easley, Waverley L.	Danville, Va.
Edwards, Charlotta	Charleston, S. C.
Ennis, Mary F.	Delaware City, Del.
Epps, Joseph E.	Norwich, Conn.
Evans, Hattie	Gastonia, N. C.
Fitzgerald, Lelia E.	Atlantic City, N. J.
Foote, Sidney C.	Vicksburg, Miss.
Foston, Emory A.	Atlantic City, N. J.
Francis, John E.	New York City, N. Y.
Freeman, George W.	Washington, D. C.
Frieson, Fannie F.	Waxahachie, Texas
Garcia, Rogelio	Esperanza, Cuba
Garrett, Ethel L.	Washington, D. C.
Gibson, Herbert N.	Lampasas, Texas
Gofah, Martin Y.	Liberia, West Africa
Goodloe, Nathan O.	Love Joy, Ill.
Graham, Eva L.	Richmond, Va.
Grinnage, Willard L.	Wilmington, Del.
Gwynn, Wm. M.	Washington, D. C.
Harris, Vivian L.	Washington, D. C.
Hill, M. A.	Washington, D. C.
Hedgeman, Norman	Alexandria Co., Va.
Holmes, Martha A.	Winchester, Ky.
Howard, Chas. B.	Wilkesbarre, Pa.
Hubert, Phillip	Washington, D. C.
Hunter, Alonzo	New York City, N. Y.
Ingram, Wm. E.	Washington, D. C.
Ivey, Hattie P.	Douryville, Va.
Jackson, Fannie	Walkersville, Pa.
Jackson, J. Ilian	Richmond, Va.
Jackson, Lena M.	Fairmont, W. Va.
Jones, William R.	New Burn, N. C.
Johnson, Bertha	Chicago, Ill.
Johnson, Fred. M.	Washington, D. C.
Johnson, James E.	Harrisburg, Pa.
Johnson, Mary E.	Lakeland, Md.
Johnson, Norman H.	Wilkesbarre, Pa.
Johnson, W. B.	Washington, D. C.
Kelley, Jas. P.	Washington, D. C.
Kent, Labelle Maria	Rochester, N. Y.

Lancaster, Chas. O.	Gloucester, Va.
Lee, James S.	Newport News, Va.
Leroy, Alyandro	Mantancos, Cuba.
Livingston, Mary V.	San Andres, R. C.
Matthews, R. Chester	Hollydale, Va.
Medley, Carrie	Washington, D. C.
Minor, Joseph T.	Richmond, Va.
Milburn, A. Rolland	Wilmington, Del.
Moon, Erie C.	Waynesboro, Va.
Morgan, Neta E.	Washington, D. C.
Mosley, John H.	Washington, D. C.
Moss, Willie D.	Norfolk, Va.
Mossell, Aaron	Washington, D. C.
Mullen, Lottie	Washington, D. C.
McConney, Harry P.	Barbados, B. W. I.
McCraw, Charles C.	Richmond, Va.
McDaniel, Wm. H.	Princeton, N. J.
McFatrige, James A.	Harrodsburg, Ky.
Mullon, Edward P.	New Orleans, La.
Nelson, Cassie B.	Richmond, Va.
Nesbit, Marion	Washington, D. C.
Owen, Robert L.	Memphis, Tenn.
Parker, W. A.	Birmingham, Ala.
Penner, Herman L.	Washington, D. C.
Pinckney, Wm. H.	New York City, N. Y.
Porter, Vivian G.	Omaha, Neb.
Poston, Robert	Hopkinsville, Ky.
Powe, Walter	Darlington, S. C.
Powell, Augustus C.	Washington, D. C.
Ramirez, Hispolito Jr.	Arrego, P. R.
Ramsey, Wm. H.	Memphis, Tenn.
Rawley, Fred. L.	Bristol, Va.
Readding, Andrew T.	Atlanta, Ga.
Register, Harold D.	Pensacola, Fla.
Reid, Edgar A.	Brooklyn, N. Y.
Reid, James H.	Jackson, N. C.
Reid, Robert W.	Orange, Va.
Ricks, Percy E.	Washington, D. C.
Robertson, Woody M.	Chathana, Va.
Sample, Alex. W.	Harrisburg, Pa.
Satterwhite, Cassie J.	Washington, D. C.
Scott, Alta B.	Anacostia, D. C.
Scott, Mabel S.	Washington, D. C.
Sheafe, Louis	Washington, D. C.
Simms, Archie J.	Alexandria, Va.
Smith, Herman H.	Boston, Mass.
Smith, W. H.	St. Brides, Va.
Stewart, Harry	Harrisburg, Pa.
Stultz, Thomas F.	Winston-Salem, N. C.
Tate, George W.	Wilmington, N. C.

Taylor, Frankie B.....	Winchester, Ky.
Thomas, H. H.....	Long Branch, N. J.
Toliver, David,	Chattanooga, Tenn.
Toliver, Florence A.....	Amenia Union, N. Y.
Thompson, Chas. H.....	St. Louis, Mo.
Thompson, Elizabeth.....	Washington, D. C.
Thompson, U. G.....	Ozark, Ala.
Traeye, Harry A.....	Fernandina, Fla.
Tucker, Lottie C.....	Houston, Va.
Tyler, Ralph M.....	Columbus, Ohio
Walker, John B.....	Avalon, Va.
Walker, Cora A.....	Clarksburg, W. Va.
Walker, Grace M.....	Denver, Colorado
Ward, G. W.....	Philadelphia, Pa.
Washington, George.....	Parkersburg, W. Va.
Wells, David.....	Belleville, N. J.
Wescott, Clifton.....	Baltimore, Md.
Willis, Cutler P.....	Alexandria, Va.
Wilson, Samuel.....	Cape Town, S. Africa
Winston, James.....	Enfield, Va.
Wooding, S. Garland.....	Hannibal, Mo.
Wright, James W.....	Denton, Md.
Wright, U. S. G.....	New York City, N. Y.
Yarcey, Alice.....	Washington, D. C.

Special Students

Barton, Cornelia T.....	New London, Conn.
Cecil, Shirley S.....	Johnson City, Tenn.
Cooper, Oscar J. B.....	Washington, D. C.
Gross, Carl R.....	Providence, R. I.
Hubbard, Katherine.....	Denver, Colorado
Hughes, Pearl A.....	Washington, D. C.
Johnson, James R.....	Owensburg, Ky.
Jones, James E.....	Spartanburg, S. C.
Kyle, George A.....	Indianapolis, Ind.
Lanning, Helen F.....	Philadelphia, Pa.
Mason, Chas. H.....	Portsmouth, Ohio
Smith, Shelton G.....	Norfolk, Va.
Swain, Wilbur	New York City, N. Y.
Turner, Arthur.....	Rockville, Md.
Williams, Letitia E.....	New York City, N. Y.

Summary

Seniors	35
Middlers	45
Sub-Middlers	90
Juniors	155
Special students	15
Total	340

STUDENTS, COMMERCIAL COLLEGE

Post Graduate

Carrington, A. Harrison.....Norwich, Conn.

Fourth Year

Banks, William J.....Glendower, Va.
 Burner, Kathaleen G.....Newark, N. J.
 Carter, Theodore C.....Midland, Va.
 Lottier, Chester M.....Baltimore, Md.
 Norwood, Lincoln H.....Lewes, Del.
 Palmer, Clarence M.....Baltimore, Md.
 Pelham, Harry L.....Newburg, N. Y.
 Rashid, Mohamet Hamid.....Bombay, India
 Richie, Emory W.....Abbeville, S. C.
 Tibbs, Walter E.....Malboro, Md.

Third Year

Berry, Ida R.....Washington, D. C.
 Bond, Roy S.....Forest Hill, Md.
 Brown, Julia E.....Alexandria, Va.
 Carter, Comora B.....Washington, D. C.
 Cecil, Anna M.....Jonesboro, Tenn.
 Cunningham, Hilda.....Philadelphia, Pa.
 Desmukes, Albert D.....Gonzales, Texas
 Gaines, Corinne O.....St. Louis, Mo.
 Green, Robert B.....Plainfield, N. J.
 Merrick, John T.....Durham, N. C.
 Purvis, Louise D.....Charleston, S. C.
 Spaulding, Emanuel G.....Durham, N. C.
 Thomas, George A.....MacKenney, Va.

Second Year

Bright, Susie.....Washington, D. C.
 Carter, Martha.....Caroline, Va.
 Douglas, Ethel.....Washington, D. C.
 Duncan, Alma J.....Greenville, S. C.
 Eazelle, Albert W.....Ellisville, Miss.
 Foster, Alice.....Muslogee, Okla.
 Frierson, Gussie.....Waxahachie, Texas
 Garcia, Jose G.....Santa Clara, Cuba
 Gowens, Modena.....Washington, D. C.
 Grandison, Ceolya A.....Oakland, Cal.
 Hargrave, Nellie.....Danville, Va.
 Howard, Leroy L.....Harrisburg, Pa.
 Ivey, Hattie P.....Drewryville, Va.

Johnson, Henson.....	Baltimore, Md.
Lutterloh, Blanche G.....	Wilmington, N. C.
Martin, Alice G.....	Manassas, Va.
Mathews, Dovie.....	Haskell, Okla.
Moore, Catherine.....	Charleston, S. C.
Murray, Clarence L.....	Leesburg, Va.
Pinkney, Rosalie.....	New York City, N. Y.
Scott, Alta.....	Washington, D. C.
Thompson, Mamie.....	Jacksonville, Fla.
Williams, Ira.....	Philadelphia, Pa.

First Year

Christopher, Esther U.....	Washington, D. C.
Diggs, Mabel.....	New York City, N. Y.
Foston, Emory.....	Newport, R. I.
Harris, Elizabeth.....	Macon, Ga.
Jackson, Lena M.....	Fairmont, W. Va.
Johnson, Bertha A.....	Alexandria, Va.
Marchant, Ethel.....	Washington C. H., Ohio
Medley, Carrie F.....	Washington, D. C.
Roberson, Woody M.....	Chatham, Va.
Scott, Mabel.....	Washington, D. C.
Traeye, Harry A.....	Fernandina, Fla.
Wells, David E.....	Newark, N. J.

Special

Gooden, Bessie (Commercial).....	Parkersburg, W. Va.
Pierson, Ollie (Commercial).....	Charleston, W. Va.
Wright, Enoch (Academy).....	Denton, Md.

Special Typewriting Class

Adams, Pearl (Academy).....	Montgomery, Ala.
Anderson, Frederick K. D. (Teacher's College).....	Baltimore, Md.
Battle, Mary M. (Academy).....	Battleboro, N. C.
Brown, Thomas (College Arts and Sciences)....	Port Antonio, B. W. I.
Chandler, Edward M. H.....	Tallahassee, Fla.
Cooper, Ceclia A. (Teacher's College).....	Monrovia, Liberia
Deans, Anthony (Theological).....	Woodland, N. C.
Donaldson, Joseph H. (Academy).....	Greenville, N. C.
Harris, James (Theological).....	Alexandria, Va.
Hedgeman, Norman H. (Academy).....	Alexandria, Va.
Locke, Benjamin H. (Col. Arts and Sciences).....	Baltimore, Md.
McAfee, Andrew J. (Academy).....	Macon, Miss
Madison, David H. (Commercial).....	Montgomery, Ala.
Nelson, Cassie B. (Academy).....	Richmond, Va.
Nixon, Henry F. (Commercial).....	Birmingham, Ala.
Nutt, John W. (Commercial).....	Northumberland Co., Va.

Ramsey, William H. (Academy).....	Memphis, Tenn.
Robinson, Anna (Teachers' College).....	Baltimore, Md.
Sykes, George V. (Commercial).....	Morgan, Ala.
Tindall, DeMaglon (Teachers' College).....	St. Louis, Mo.

Summary

Post graduates	1
Fourth Year	10
Third Year	13
Second Year	23
First Year	12
Special Students	23
Total	82

REPRESENTATION BY STATES AND FOREIGN COUNTRIES

Alabama	28	North Dakota	1
Arkansas	10	Ohio	20
California	3	Oklahoma	4
Connecticut	9	Pennsylvania	56
Colorado	6	Rhode Island	6
Delaware	17	South Carolina	50
District of Columbia.....	272	South Dakota	1
Florida	28	Tennessee	27
Georgia	38	Texas	38
Illinois	14	Virginia	171
Indiana	7	West Virginia	22
Iowa	4	British West Indies.....	85
Kentucky	20	Cuba	7
Louisiana	10	British Guiana	5
Maryland	84	Dutch Guiana	1
Massachusetts	6	India	1
Michigan	1	Liberia	2
Mississippi	23	Porto Rico	8
Missouri	26	Republic of Panama.....	3
Montana	1	South Africa	2
Nebraska	1	South America	3
New Jersey	27	Santo Domingo	1
New York	43	West Africa	2
North Carolina	57		
		Total	1,252

GENERAL SUMMARY

College of Arts and Sciences.....	148
Teachers College	91
Academy	340
School of Theology	112
School of Medicine.....	370
School of Law	110
Commercial College	82
Students in Music	86
Total	1,339
Names duplicated because of students taking special courses in different departments	86
Correct total	1,253

Alumni Associations

General Alumni Association—PROF KELLY MILLER, *President*.

Local Associations

New York and New Jersey—PROF. JAMES M. GREGORY, *President*.

Philadelphia—HON. GEORGE H. WHITE, *President*.

Baltimore—W. ASHBIE HAWKINS, ESQ., *President*.

Pittsburg—REV. SCOTT WOOD, *President*.

St. Louis—* PROF. E. C. CAMPBELL, *President*.

Chicago—DR. J. W. McDOWELL, *President*.

Louisville—HON. ALBERT E. WHITE, *President*.

Denver—GEO. N. ROSS, *President*.

Lynchburg—MRS. LELIA PERKINS MOZEE, *President*.

* Deceased.

TRAINING SCHOOL FOR NURSES.

There is a Training School for nurses in connection with Freedmen's Hospital, over which the University has no jurisdiction. For information and application blanks, address Surgeon-in-Chief, Freedmen's Hospital, Washington, D. C.

PRELIMINARY BLANK

To be filled out by one desiring to enter any department of Howard University.

Before filling out this blank, the applicant will please read carefully "Requirements for Admission" to the several departments.

1. Date of application.....191.....
2. Name
3. Age.....
4. Post-office address
5. What school did you last attend?.....
6. Did you graduate?.....
7. If not, what class did you finish?.....
8. In what year did your work there close?.....
9. Put a cross after the department you wish to enter in Howard University.

Academic Departments

1. College of Arts and Sciences.
2. Teachers' College.
3. Academy.
4. Commercial College.
5. School of Manual Arts and Applied Sciences.

Professional Departments

1. School of Theology.
2. Medical College.
3. Dental College.
4. Pharmaceutical College.
5. School of Law.

After filling out the blank, the applicant should send it to THE REGISTRAR, HOWARD UNIVERSITY, WASHINGTON, D. C.

